

D-6813/10

SHANGHAI MUNICIPAL POLICE

CROSS-REFERENCE SLIP

Sp. Br. Registry.....OFFICE

FILE NO. D 6813/10.....

SUBJECT:

LIST OF BROADCASTING STATIONS IN SHANGHAI

CONFIDENTIAL
DRAWER

CONFIDENTIAL
ANSWER

[illegible]

SHANGHAI MUNICIPAL POLICE.

File No.....

S.1, Special Branch *Subd.*
REPORT

Date *Sept. 12,* 1940.

Subject (in full) *Lists of Radio Stations in Shanghai.*

Made *by* and Forwarded by *D.S.I. Logan*

Attached herewith are four lists of radio stations operating in Shanghai :-

- (a) List of Amateur Shortwave Radio Stations.
- (b) List of Commercial Shortwave Radio Stations.
- (c) List of Commercial Broadcasting Stations.
- (d) List of Broadcasting Stations engaged in broadcasting news and comments.

FILE

Logan

D. S. I.

Sent, 13/9.

D.C. (Special Branch)

September 9, 1940.

LIST OF MEMBERS OF THE I.A.R.A.C. in Shanghai.

(a)	XU4XA-E.A. Lower,		c/o XU8MI.
(1)	XU8AG-Andre Guillabert,	Tel.80050	Revenue Office, F.M.C., 375 Avenue Joffre.
(a)	XU8AM-W.H. Wood,	50202	526 Mingtan Road.
(1)	XU8AT-A. Petitimbert,	76913	Apt.8, 91 Rte. Remi.
(a)	XU8AU-A.U. Fox,	11340	P.O. Box 457.
(1)	XU8BN-N.D. Brown,	15309	Robert Dollar Co., 51 Canton Road.
(a)	XU8GB-E.W. Brambleby,	31880	10 Temple Lane.
(a)	XU8CM-C.T. McClellan,	13500	Mackay Radio & Telegraph Co., 209 Sassoon House.
(1)	XU8CR-C.R. Shekury,	70180	Auto Palace, 100 Rte. Cardinal Mercier.
(a)	XU8DM-Mrs. Dorothy W. Miller,		Room 18, 830 M'well Rd.
(1)	XU8EF-E.A. Fabian,	20523	59 Edinborough Road.
(a)	XU8EF-N. Turnoull,	51958	c/o Butterfield & Swire, Molt's Wharf, Pootung.
(1)	XU8FK-Dr. Robert Brzesowsky,		Apt.523, Embankment Building.
(1)	XU8GC-G.C.F. Whitaker,	11070	c/o Kailan Mining Adm., 12 The Bund.
(1)	XU8GF-G.G. Forestier,	17605	Shanghai Telephone Co., 232 Kiangse Road.
(1)	XU8GP-H.G.B. Perry,	12487	Standard-Vacuum Oil Co., 94 Canton Road.
(a)	XU8GW-H.Y. Tsien,		c/o Amateurs Home, 323 Kiangse Road.
(recently dismantled)	XU8HF-H.F. Parks,	13288	Apt.418, Hamilton House.
(1)	XU8HM-H. Menley,	20278	House 12, Lane 102, Great Western Road.
(a)	XU8HJ-Harold Johnson,	70199	Shanghai American School, 10 Avenue Petain.
(A)	XU8HM-H. Hodgman,	39997 & 30002	645 Gordon Road.
(a)	XU8HV-H.C. Varnum,	77907	House 13, Passage 172, Rte. Amiral Courbet.

(a)	XU8WK-Walter Korout,	Tel. -	840 Weinswei Road.
(a)	XU8WM-W.W. Monk,	12367	Flat No.2, 3rd Flr., 267 Klangse Road.
(a)	XU8WR-C. Rownt,		House 8, Lane 227, Yates Road.
(a)	XU8WS-Walter T. Sullivan,	60578	P.O. Box 1195.
(i)	XU8WV-Wm. vallesuk,	72774	35 Route voyron.
(a)	XU8ZA-A.B. Calder,	18199	Shanghai Electric Constr. Co., 185 Moocnow Road.
(a)	XU8ZM-Z.M. Chen,		79 Jorire Terrace, Route Cardinal Mercier.
(i)	XU9LD-L.S. Drakeford,		c/o Asiatic Petroleum Co., 1 The Lund.

NOTE :- (a) - Active (i) Inactive.

LIST OF KNOWN SHORTWAVE STATIONS OPERATING IN THE INTERNATIONAL SETTLEMENT - September 10, 1940.

Name of Owner	Call Sign	Power and wavelength	Address of Control Station	Location of transmitter	Particulars of broadcast made	Office address & Name of the responsible person, etc.
1 Jardine Matheson & Company, Ltd.	XWS XWO XWM XWR	41M - 100W 41M - 250W 32M - 750W 41M - 250W	992 B'Well Rd.(Top) and 110/15 Moulmein Road.	220 Kiukiang Rd.(alternative 27 The Bund.	Ships, coast, river service and ports.	Office at 27 The Bund. A.R. St. Louis or A. Fraser.
2 Butterfield & Swire	GTEN	38.5M - 500W	Butterfield & Swire Office	Glen Line Bldg., 27 The Bund.	- do -	N. Smart.
3 Mollers' Towses, Ltd.	(XWA (((XWB	39.5M - 200W	Moller Stables, opposite Race Course	Chartered Bank, 18 The Bund.	trugs only) Vessels)	Mr. A. Cormack wireless Supt.
4 Texas Co.(China)Ltd.	KXA KXB	26M - 100W 48M - 100W	Office at Hong-kong Shanghai Bank, 12 The Bund.	H. & S. Bank, 12 The Bund.	Tientsin.	
5 Kailan Mining Administration	XRV6	26M - 150W 50M - 150W	- do -	- do -	Tientsin and Chingwangtao.	
6 Globe Wireless Co.	Various XGYXGH	33M 2x2 KW 27M 1x1 KW etc. 18754/11065 Frequency	Lane 354 Seymour Road, House 5, 2nd floor.	Ascot Apts.	Manila	N. Brown 51 Canton Road.
Shanghai Coast Station	XSG	600, 500 36M 3K.W.	51 Canton Road	51 Canton Road	Ship service	- do -

Name of Owner	Call Sign	Power and wavelength	Address of Control Station	Location of transmitter	Particulars of broadcast made	Office address Name of the responsible person, etc.
7 Bentley's Ltd.	Various etc.XBM	Various 27M 4x1 KW 31M 1x2 KW 42M	82 Nanyang Rd.	82 Nanyang Rd.	Domestic China	Mr. Marco Office, Chartered Bank, 18 The Bund.
8 Shanghai International Radio Office (operated by Japanese)	Various KOU	Various 23M, Chengju	Sassoon House	Pingliang Rd. Chengju	International	C.C.T.C.
Shanghai Coast Station	XSM	600, 705 800M, 27 36, 48M 3 KW		Lay Road	C.C.T.C.	
9 The Maritime Customs	XUL5	Not used				
10 Asiatic Petroleum Company	AP10	80M - 40W	1 The Bund	1 The Bund	To installation	Mr. Barter, A.R. St. Louis
11 China Printing & Finishing Co.	CFO	50M - 5W	Way Foong House	Wayfoong House	To print works, Footung	A.R. St. Louis.
12 Hongkew & Shanghai Wharf Company	SO/SW	50M - 5W	Wharf	Wharf	Footung	A.R. St. Louis
13 Standard Oil Co.	Nil. (will be 5W Phone from office to Installation)					
14 Press Wireless	XUV	30M - 2KW	Hwakee Avenue B'Well Road,	Hwakee Avenue	U.S.A. only and Manila.	Hamilton House A. R. Lucey.

Name of Owner	Call Sign	Power and wavelength	Address of Control Station	Location of transmitter	Particulars of broadcast made	Office address & name of the responsible person etc.
15 Domei	?	38M-500W	Domei Office, Avenue Ed.VII	Domei Office	Japanese occupied areas	
16 Reuters	XMRW	31M-2 KW	Office	Rue du Grouchy	London, Hong- kong and Ports	J.R. John.
17 Osaka Asahi Shimbun	Kana	27, 39, 49M 3x700 W	E/Seward Road opposit Lester Institute	Quinsan Garden	Japan	Tubasaki.
18 Chinese-Italian Navigation Co.	ILKM	49M 100W	Canton/Szechuen Roads	Canton/Szechuen Roads	Ship service	Y.P. Yui.
19 Hung Teh Trading Co., 635 Szechuen Road.	-	40M-50W	578 Peking Rd.	578 Peking Road	Ningpo (private commercial purpose)	T.L. Hendry.
20 German Radio Station	-	25M	3 Great Western Road.			
21 Reuters, Brockleman & Company			452 Kiangee Rd.			
22 China National Aviation Corporation	CNAC		Burlington Hotel, Bubbling Well Rd.			

LIST OF BROADCASTING STATIONS IN SHANGHAI - September 10, 1940.

<u>Frequency</u>	<u>Power : Watts</u>	<u>Call Sign</u>	<u>Name & Address</u>	<u>Nationality</u>	<u>Remarks</u>
550		XPBS	Portuguese Broadcasting Station, 1166 Bubbling Well Road.	Portuguese	
560		XKGS			
570		XRGS	German Broadcasting Station	German	
580					
X 600	500	XMHA	Hwa Mei, 445 Race Course Road.	American	
630	-	XQHA	Great Eastern (Dah Tung), Whangpoo Wharf, Yangtszepoo	Japanese	
X 700	500	XMHC	Shanghai Evening Post and Mercury Station, 19 Avenue Edward VII	American	
720	200	XMHE	American Commercial Broadcasting Station, Room 266, 131 Hoopoh Road.		
740	100	XHHB	Kien Wah, Lane 504, 36 Avenue Foch.	Chinese	
X 760	1,000	XMHD	Foh Ying (Christian Broadcasting Station), 128 Museum Road.	Foreign owned.	At present being interfered with.
780	100	XHHV	Yeu Lien (Union), 4th floor, Chung Nan Hotel, 560 Avenue Edward VII.	Chinese	

	<u>Frequency</u>	<u>Power : Watts</u>	<u>Call Sign</u>	<u>Name and Address</u>	<u>Nationality</u>	<u>Remarks</u>
	800	50	XLHA	Sun Sun Station, Sun Sun Co. Building, Nanking Road.	Chinese	
X	820	-	XQHB	Chi Kai, 274 Route Prosper Paris (French Concession).	American	
	840	100	XHHR	Lai Tung Station, 15 Love Lane.	Japanese	
	860	100	XLHG	Tung Foh Station, 245 Chakiang Road.	Chinese	
	880	-				
	900	-	XOJB	Dah Shang Hai, Hardeen Building Nanking Road.	Japanese	
	920	-				
	940	-	XKLE	Ching Nyien Broadcasting Station, 82 Yates Road.	Japanese	Trial broadcasts are being made irregularly.
	960	100	XHHF	Ming Yuen Station, 132 Hoopah Road.	Chinese	
	980	400	XHHS	Dah Hwa Station, Room 316, 579 Kiukiang Road.	Chinese	
	1000	-				
	1020	100	XLHB	Hwa Tai Station, 161 Canton Road.	Chinese	

<u>Frequency</u>	<u>Power : Watts</u>	<u>Call Sign</u>	<u>Name and Address</u>	<u>Nationality</u>	<u>Remarks</u>
1040	100	XHHH	Great China Station, 313 Foochow Road.	Chinese	
1060	100	XQHT	Ya Kai Station, 84 Fokien Road.	Italian	
1080	100	XQCT	Liang Yeu Station, 454 Nanking Road.	Swiss	
1100	100	XHHA	Sin Hwa Station, 470 Nanking Road.	Chinese	
1120	100	XMHJ	Da Lai Station, 6th floor, Tai Woo Building, 81 Lloyd Rd.	"	
1140	100	XHHM	Dah Mei Station, 15 Bubbling Well Road.	"	
1160	100	XHTM	Tsing Mei Station, 130A Avenue Road.	"	
1180	100	XHHZ	Hong Nyih Station, 93 Canton Rd.	"	
1200	100	XHHN	Kuo Hwa Station, 535 Canton Rd.	"	
1220	100	XQSS	Sing Sung Station, 423 Nanking Road.	Japanese	
1240	100	XHHY	Lee Lee Station, 395 Bubbling Well Road.	Chinese	
1260	100	XHHP	Hwa Shing Station, 19 Tsingtao Road.	Chinese	

<u>Frequency</u>	<u>Power : Watts</u>	<u>Call Sign</u>	<u>Name and Address</u>	<u>Nationality</u>	<u>Remarks</u>
1280	100	XHHC	Dah Yah Station, 545 Kiukiang Rd.	Chinese	
1300	100	XQHG	Skylark (Tien Chuan) Station, 701 Foochow Road.	German	
1320	-	XHHD	Dah Sing Station, 819 Nanking Rd.	Swedish	
1340	150	XHHD	Anglo-Chinese Broadcasting Station, 441 Hankow Road.	British	
1360	200	XHHT	Good Friends Station, Lane 77, 12 Kweichow Road.	Polish	
1380	100	XQHK	Grand Station, 4 Bubbling Well Rd.	Chinese	
X 1400	-	FFZ	French Station, 193 Avenue Joffre (French Concession).	French	
1420	-				
1440	-	XCDN	N.C.D.N. Station, 17 The Bund.	British.	

X showing stations not registered with the Japanese Radio
Broadcasting Control Office, Room 316, Haroon Building,
Nanking Road.

List of Broadcasting Stations engaged in broadcasting news and news comments

<u>Station</u>	<u>Wavelength</u>	<u>Description of broadcast & times</u>	<u>Announcer and/or commentator</u>
X.M.H.A. 445 Race Course Road (American)	600 K.C.	<u>English language commentary</u>	
		Daily (except Sundays) - 8 a.m. (10 to 15 minutes)	Carrol Alcott (American) (China Press)
		Sundays - 9.30 a.m. (10 to 15 minutes)	
		Daily - 1 p.m. (15 to 30 minutes)	
		Daily - 10.15 p.m. (15 to 30 minutes)	
		<u>News in German</u>	
		Daily (except Sundays) - 4 p.m. (5 minutes approx.)	German (Emigrant)
		" - 4.40 p.m. (- do -)	
		<u>"Fireside Chat"</u>	
		Thursday - 9.30 p.m. (15 minutes approx.)	R.D. Chisholm American ("shopping news")
X.O.J.B. Hardoon Building, Nanking Road (Japanese)	900 K.C.	<u>News in English</u>	
		Daily - 1 p.m. to 1.30 p.m.	Japanese (Domei)
		7.50 p.m. to 8 p.m.	
		<u>News in Mandarin</u>	
		Daily - 2 p.m. to 2.30 p.m.	
		9 p.m. to 9.25 p.m.	
		<u>News in Cantonese</u>	
		Daily - 5.30 p.m. to 6 p.m.	

<u>Station</u>	<u>Wavelength</u>	<u>Description of broadcast & times</u>	<u>Announcer and/or commentator</u>
X.O.J.B. (continued)		<u>News in Shanghai dialect</u> Daily - 6.30 p.m. to 7 p.m. <u>Explanatory News Summary in Mandarin</u> Daily - 9.50 p.m. to 10.05 p.m. <u>Weekly review of news in English</u> Sundays - 6 p.m. to 6.30 p.m.	
X.Q.H.A. 340 Yangtsepoo Rd. (Japanese)	630 K.C.	<u>News in English & Russians</u> Daily - 1.20 p.m. (about 30 minutes) - 6.30 p.m. (- do -)	Japanese and Russian (Domei)
X.Q.H.B. 274 Route Prosper Paris (American)	820 K.C.	12.50 p.m. (about 15 minutes) 8.15 p.m. (- do -)	Mrs. C.M. Robertson.
X.M.H.C. 19 Avenue Edward VII (American)	700 K.C.	<u>News in English</u> 12.45 p.m. (about 15 minutes) 8.30 p.m. (- do -)	Tiblebaum (American) (Shanghai Evening Post & Mercury)
F.F.E. Alliance Francaise (French)	1400 K.C.	<u>News in French</u> 1 - 1.15 p.m. 8.30 - 8.45 p.m. <u>News in Shanghai Dialect</u> 6.15 - 6.30 p.m.	

<u>Station</u>	<u>Wavelength</u>	<u>Description of broadcast & times</u>	<u>Announcer and/or commentator</u>
F.F.Z. (continued)		<u>News in Mandarin</u> 6.35 - 6.50 p.m. <u>News in Russia</u> 7.30 - 7.45 p.m. <u>News in English</u> 9 - 9.30 p.m.	French (Havas)
X.M.H.D. 128 Museum Road (Christian Broad- casting Association)	760 K.C.	<u>News in English</u> Daily - 12.45 to 1 p.m. - 9 to 9.15 p.m.	(North China Daily News)
X.C.D.N. Room 430, Cathay Hotel, Nanking Road. (British)	1440 K.C.	<u>News Bulletin in English</u> 12.45 - 1 p.m. 7.45 - 8 p.m. 9.30 - 9.45 p.m. <u>News Bulletin in German</u> 1.30 - 2 p.m. <u>Tea Time Chat</u> 3.30 p.m. <u>Chinese Programme in Mandarin and Shanghai Dialects</u> 4.30 p.m.	Raymond C. Phillips.

<u>Station</u>	<u>Wavelength</u>	<u>Description of broadcast & times</u>	<u>Announcer and/or commentator</u>
X.C.D.N.		<u>Foreign Language Broadcasts (various)</u>	
(continued)		6 - 7 p.m.	
		<u>French Programme</u>	
		7 p.m.	
		<u>Russian Programme</u>	
		10.30 p.m.	
		<u>German Programme</u>	
		11.15 p.m.	
X.G.R.S.	570 K.C.	<u>News and Press Comments</u>	
(German)		7.30 - 7.45 p.m.	Announcer - not available.
3 Gr. Western Rd.		1.15 - 1.30 p.m.	
		7.30 - 8.00 p.m.	
		11.15 - 11.25 p.m.	

SHANGHAI MUNICIPAL POLICE.

File No.

S.I., Special
REPORT

SHANGHAI MUNICIPAL POLICE
S. I. BRANCH
No. 3 B. D. 1940

Date March 7, 1940

Subject (in full) Radio news broadcast and commentary on local stations

Made by D.S.I. MacAdie Forwarded by C. C. C. C.

Attached is an up-to-date list showing radio stations in Shanghai engaged in broadcasting news and commentary together with the times of broadcast, language, nationality of announcer and/or commentator and name where known as well as the news service supplied.

Sis. This was requested by Mr. V. B. ...

R. W. ...
D. S. I.

D.C. (Special Branch)

FILE

RECEIVED BY
(3) 11 11
DATE 8

List of Radio Stations engaged in broadcasting news and commentary

<u>Station</u>	<u>Wavelength</u>	<u>Description of broadcast & times</u>	<u>Announcer and/or commentator</u>
X.M.H.A. 445 Race Course Road (American)	600 k.c.	<u>English language commentary</u> Daily (except Sundays) - 8 a.m. (10 to 15 minutes) Sundays - 9.30 a.m. (10 to 15 minutes) Daily - 1 p.m. (15 to 30 minutes) Daily - 10.15 p.m.(15 to 30 minutes) <u>News in German</u> Daily (except Sundays) - 4 p.m. [5 minutes approx.) * - 4.40 p.m. (- do -) <u>"Fireside Chat"</u> Thursday - 9.30 p.m. (15 minutes approx)	Carrol Alcott (American) (China Press) German (Emigrant)
X.M.H.D. 128 Museum Road (Christian Broadcasting Assn.)	760 k.c.	<u>News in English</u> Daily - 12.45 to 1 p.m. - 9 to 9.15 p.m. <u>News in Chinese</u> (translation of above) Daily - 1.30 p.m. to 1.45 p.m. - 9.15 p.m. to 9.30 p.m.	F.B. Fearon (British) (North China Daily News) North China Daily News

<u>Station</u>	<u>Wavelength</u>	<u>Description of broadcast & times</u>	<u>Announcer and/or commentator</u>
X.H.H.B. Lane 504, 36 Avenue Foch (Chinese)	740 k.c.	<u>News in English</u>	
		Daily - 1.15 p.m. (15 minutes)	German (Nazi)
		- 7.20 p.m. (10 minutes)	(Transocean News)
		<u>English Language Commentary</u>	
		- 7.45 p.m. (15 minutes)	-uo-
		<u>News in Chinese</u>	
X.O.J.B. Hardoon Building, Nanking Road (Japanese)	900 k.c.	Daily - 2 p.m. (15 minutes)	Transocean news
		- 9.20 p.m. (15 minutes)	
		<u>News in Russian</u>	A.V. Petrov (Russian) (Shanghai Zaria)
		- 8 p.m. to 8.40 p.m. (Interspersed with humorous anecdotes)	
		<u>News in English</u>	Japanese (Domei)
		Daily - 1 p.m. to 1.30 p.m. 7.50 p.m. to 8 p.m.	
		<u>News in Mandarin</u>	
		Daily - 2 p.m. to 2.30 p.m. 9 p.m. to 9.25 p.m.	
		<u>News in Cantonese</u>	
		Daily - 5.30 p.m. to 6 p.m.	
		<u>News in Shanghai dialect</u>	
		Daily - 6.30 p.m. to 7 p.m.	

<u>Station</u>	<u>Wavelength</u>	<u>Description of broadcast & times</u>	<u>Announcer and/or commentator</u>
		<u>Explanatory News Summary in Mandarin</u>	
		Daily - 9.50 p.m. to 10.05 p.m.	
X.O.J.B. (continued)		<u>Weekly review of news in English</u>	
		Sundays - 6 p.m. to 6.30 p.m.	
X.Q.H.A. 340 Yangtszepoo Rd. (Japanese)	630 k.c.	<u>News in English & Russian</u>	
		Daily - 1.20 p.m. (about 30 minutes)	Japanese and Russian (Domei)
		- 6.30 p.m. (- do - }	
X.Q.H.B. 274 Route Prosper Paris (American)	820 k.c.	<u>News in English</u>	
		12.50 p.m. (about 15 minutes)	Mrs. C.M. Robertson, American. (Shanghai Times)
		8.15 p.m. (- do -)	
X.M.H.C. 19 Avenue Edward VII (American)	700 k.c.	<u>News in English</u>	
		12.45 p.m. (about 15 minutes)	Herbert Moy. (American)
		8.30 p.m. (- do -)	(Shanghai Evening Post & Mercury)
F.F.Z. Alliance Francaise (French)	1400 k.c.	<u>News in French</u>	
		9 p.m. (about 15 minutes)	French (Havas)

SHANGHAI MUNICIPAL POLICE.

File No.

S.I. Special Branch *Siddon,*

REPORT

Date *16. 11. 39*

Subject Amateur Radio Broadcasting Stations in Shanghai.

Made by D.S.I. MacAdie.

Forwarded by *C. G. ...*

Complete set of
long wave, short
wave and amateur
stations sent "J".

R

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Attached is a list of known Amateur Radio Broadcasting Stations in Shanghai, that is stations maintained by members of the International Amateur Radio Association of China, P. O. Box 685.

A complete list of members of the I.A.R.A.C. including those in Shanghai and elsewhere is also attached.

This list does not include persons with amateur sets who have not joined the Association or others such as office assistant Broadley of the S.M.P. who are not recognised by the Association.

An endeavour is being made to collect particulars of any other private stations not mentioned in the attached list or the list of commercial short wave stations.

D. S. I.

D. S. I.

D. C. (Special Branch).

LIST OF MEMBERS OF THE I.A.R.A.C. IN SHANGHAI

② XU4XA-E.A. Lower,		c/o XU8MI.
✂ XU8AG-Andre Guillabert,	Tel. 80050	Revenue Office, F.M.C., 375 Avenue Joffre.
② XU8AM-W.H.Wood,	50202	526 Ningkuo Road.
✂ XU8AT-A.Petitimbart,	76913	Apt. 8, 91 Rte. Remi.
② XU8AU-A.U.Fox,	11340	P. O. Box 457.
✂ XU8BN-N.D.Brown,	15309	Robert Dollar Co., 51 Canton Road.
✂ XU8GB-E.W. Brambleby,	31880	10 Temple Lane.
② XU8CM-C.T.McClellan,	13500	Mackay Radio & Tele- graph Co., 209, Sassoon House.
✂ XU8CR-C.R.Shekury,	70180	Auto Palace, 100 Rte. Cardinal Mercier.
② XU8DM-Mrs. Dorothy W. Miller,		Room 18, 830 B'Well Rd.
✂ XU8EF-E.A.Fabian,	20523	59 Edinburgh Road.
② XU8ET-N.Turnbull,	51958	c/o Butterfield & Swire, Holt's Wharf, Pootung.
✂ XU8FK-Dr. Robert Brzesowsky,		Apt. 523, Embankment Building.
✂ XU8GC-G.C.F.Whitaker,	11070	c/o Kailan Mining Adm., 12 The Bund.
✂ XU8GF-G.G.Forestier,	17605	Shanghai Telephone Co., 232 Kiangse Road.
✂ XU8GP-H.G.B. PERRY,	12487	Standard-Vacuum Oil Co., 94 Canton Road.
② XU8GW-H.Y.Tsien,		c/o Amateurs Home, 323 Kiangse Road.
② XU8HF-H.F.Parks,	13288	Apt. 418, Hamilton House.
✂ XU8HH-H.Henley,	20278	House 12, Lane 102, Great Western Road.
② XU8HJ-W.Harold Johnson,	70199	Shanghai American School, 10 Av. Petain.
② XU8HM-H.Hodgman,	39997 & 30002	645 Gordon Road.
② XU8HV-H.C.Varnum,	77907	House 13, Passage 172, Rte. Amiral Courbet.
✂ XU8IS-Igor Shendrikoff,	78065	207 Route Winling.
✂ XU8KA-A.Kovenko,		508 Route Vallon.

② XUSKW-K.W.Johnstone,	Tel. 21123 & 94090	17 Fo Shu Garden, Tunsin Rd.
✂ XUSLA-L.Alexander,	34763	New Savoy Bar, 1166, Bubbling Well Road.
② XUSLS-S.Liu,	16220	587 Bubbling Well Road.
② XUSMA-Dr.W.Malcolm,	29494 & 31480	244 Hungjao Road.
@ XUSMC-C.A.Geist,	37220	1280 Avenue Road.
② XUSMI-Otto C.Miller,	30191	House 14, Lane 159, Seymour Road.
✂ XUSMR-E.P.Mouret,	70137	c/o Municipalite Francaise, 135, Route Frelupt.
✂ XUSMY-M.Ychaso,	75235	Apt. P, 240 Route de la Tour.
② XUSNY-Edgar S.Miller, ex K6NIY		Room 18, 830 B'Well Road.
✂ XUSOG-G.Oglodkoff,	78644	145 Route de Say Zoong.
② XUSPL-Donald Tsu,		Dept. Physics, St.John's University, Room 430, Tse Shu Building, No. 1, 353 Nanking Road.
✂ XUSRA-A.Ray Appel,	51246	526 Ningkuo Road.
② XUSRJ-J.Visor,	81783	Apt.37, 622 Ave. Joffre.
② XUSRL-Robert Lang,	70137	Apt.51, 1363 Rue Lafayette.
② XUSRM-Robert C.Morris,	50133	526 Ningkuo Road.
✂ XUSRX-R.V.Perkins, (absent)		69 Great Western Road.
② XUSSA-S.A. Judah,	77555	Apt. 9, 150 Rte.des Soeurs.
② XUSSG-T.J.Engstrom,	38495	House 12, Lane 20, Seymour Road.
✂ XUSSL-C.J. da Silva,		Room 907, Central Police Station Building, 185 Foochow Road.
② XUSST-S.Toropovsky,	36172	Apt. 52, 233 Race Course Rd.
② XUSWG-Fred Shunaman,	35111	Flat 3 - B, 1191 Bubbling Well Road.
② XUSWK-Walter Korbut,		840 Weihaiwei Road
② XUSWM-W.W.Monk,	12367	Flat No.2, 3rd Flr., 267, Kiangse Road.
@ XUSWR-C.Kownt,		House 8, Lane 227, Yates Rd.
② XUSWS-Walter T.Sullivan,	60578	P.O.Box 1195.
✂ XUSWV-Wm.Vallesuk,	72774	35 Route Voyron.
② XUSZA-A.B.Calder,	18199	Shanghai Electric Constr.Co., 185 Soochow Road.

② XU82M-Z.M. Chen,

79 Joffre Terrace,
Rte. Cardinal Mercier,

✱ XU9LD-L.S. Drakeford,

c/o Asiatic Petroleum
Co., 1 The Bund.

NOTE:- @ = Active ✱ = Inactive

November 9th, 1939.

LIST OF MEMBERS OF THE I. A. R. A. C.
XU8AA - I.A.R.A.C., QRA. & QSL. P. O. Box 685.

(active) XU2AA - A. Antill,		B. M. C., Tientsin.
(active) XU2MC - Corporal Emory L. Arthur (XU2AW),		P. O. Box 45, Peking.
(active) XU4XA - E. A. Lower,		c/o XU8MI.
XU5HR - Z. Y. Chen,		Box 20, Sihfeng, Kweichow.
(inactive) XU6HP - H. P. Fung,		P. O. Box 150, Hongkong.
(active) XU7HV - H. V. McVay,		Foochow.
(inactive) XU8AG - Andre Guillabert,	Tel. 80050	Revenue Office, F.M.C., 375 Av. Joffre
(active) XU8AM - W. H. Wood,	50202	526 Ningkuo Road.
(inactive) XU8AT - A. Petitimbart,	76913	Apt. 8, 91 Route Remi.
(active) XU8AU - A. U. Fox,	11340	P. O. Box 457.
(inactive) XU8BN - N. D. Brown,	15309	Robert Dollar Co., 51 Canton Road.
(inactive) XU8GB - E. W. Brambleby,	31880	10 Temple Lane.
(active) XU8CM - C. T. McClellan,	13500	Mackay Radio & Telegraph Company, 209 Sassoon House.
(inactive) XU8CR - C. R. Shekury,	70180	Auto Palace, 100 Route Cardinal Mercier.
(inactive) XU8DI - Troop Sergt. Major D.A. MacDonnell,		Armoured Divisional Signals, Abbassia, Cairo, SU., Egypt.
(active) XU8DM - Mrs. Dorothy W. Miller,		Room No. 18, 830 Bubbling Well Road.

(inactive)	XU8EF	- E. A. Fabian,	Tel. 20523	59 Edinburgh Road.
(active)	XU8ET	- N. Turnbull,	51958	Holt's Wharf, Pootung. c/o Butterfield & Swire.
(inactive)	XU8FK	- Dr. Robert Brzesowsky,		Apt. 523, Embankment Building.
	XU8GC	- G. C. F. Whitaker,	11070	c/o Kailan Mining Adm., 12 The Bund.
(inactive)	XU8GF	- G. G. Forestier,	17605	Shanghai Telephone Company, 232 Kiangse Road.
(inactive)	XU8GP	- H. G. B. Perry,	12487	Standard-Vacuum Oil Co., 94 Canton Road.
(active)	XU8GW	- H. Y. Tsien,		c/o Amateurs Home, 323 Kiangse Road.
(active)	XU8HB	- H. Brown,		c/o G. E. Goss, XU8NR.
(active)	XU8HF	- H. F. Parks,	13288	Apt. 418, Hamilton House.
(inactive)	XU8HH	- H. Henley,	20278	House 12, Lane 102, Great Western Rd.
(active)	XU8HJ	- W. Harold Johnson,	70199	Shanghai American School, 10 Av. Petain.
(active)	XU8HM	- H. Hodgman,	39997 & 30002	645 Gordon Road.
(active)	XU8HV	- H. C. Varnum,	77907	House 13, Passage 172, Route Amiral Courbet.
(inactive)	XU8IS	- Igor Shandrikoff,	78065	207 Route Winling.
(inactive)	XU8KA	- A. Kovenko,		508 Route Vallon.
(active)	XU8KW	- K. W. Johnstone	21123 & 94090	17 Fo Shu Garden, Tunsin Road.
(inactive)	XU8LA	- L. Alexander,	34763	New Savoy Bar, 1166 Bubbling Well Rd.

(active)	XU8LS	- S. Liu,	Tel. 16220	587 Bubbling Well Road.
(active)	XU8MA	- Dr. W. Malcolm,	29494 & 31480	244 Hungjao Road.
(active)	XU8MC	- C. A. Geist,	37220	1280 Avenue Road.
(active)	XU8MI	- Otto C. Miller,	30191	House 14, Lane 159, Seymour Road.
(inactive)	XU8MR	- E. P. Mouret,	70137	c/o Municipalite Francaise, 135, Route Frelupt.
(active)	XU8MT	- Myron K. Terry,		255 W. Main Street, Norwalk, Ohio, U.S.A.
(inactive)	XU8MY	- M. Ychaso,	75235	Apt. P, 240 Rte. Tenant de la Tour.
(active)	XU8NR	- G. E. Goss,		2nd Signal Co., MC. Base, San Diego, Calif., U. S. A.
(active)	XU8NY	- Edgar S. Miller, ex K6NIY		Room 18, 830 Bubbling Well Road.
(inactive)	XU8OG	- G. Oglodkoff,	78644	145 Route de Say Zoong.
(active)	XU8PL	- Donald Tsu,		Dept. Physics, St. John's University, Room 430, Tse Shu Bldg., No. 1, 353, Nanking Road.
(inactive)	XU8RA	- A. Ray Appel,	51246	526 Ningkuo Road.
(active)	XU8RJ	- J. Visor,	81783	Apt. 37, 622 Avenue Joffre.
(active)	XU8RL	- Robert Lang,	70137	Apt. 51, 1363 Rue Lafayette.
(active)	XU8RM	- Robert C. Morris,	50133	526 Ningkuo Road.
(inactive)	XU8RX	- R. V. Perkins, (absent)		69 Great Western Road.
(active)	XU8SA	- S. A. Judah,	77555	Apt. 9, 150 Route des Soeurs.

(active)	XU8SD	- Sheldon Dyson, (absent)		in U. S. A.
(active)	XU8SG	- T. J. Engstrom,	38495	House 12, Lane 20, Seymour Road.
(inactive)	XU8SL	- C. J. da Silva,		Room 907, Central Police Station Building, 185 Foochow Road.
(active)	XU8ST	- S. Toropovsky,	36172	Apt. 52, 233 Racecourse Road.
(active)	XU8WG	- Fred Shunaman,	35111	Flat 3 - B, 1191 Bubbling Well Road.
(active)	XU8WK	- Walter Korbut,		840 Weihaiwei Road.
(active)	XU8WL	- W. W. Monk,	12367	Flat No. 2, 3rd Floor, 267 Kiangse Rd.
(active)	XU8WR	- C. Kownt,		House 8, Lane 227, Yates Road.
(active)	XU8WS	- Walter T. Sullivan,	60578	P. O. Box 1195.
(inactive)	XU8WV	- Wm. Vallesuk,	72774	35 Route Voyron.
(active)	XU8ZA	- A. B. Calder,	18199	Shanghai Electric Construction Co., 185 Soochow Road.
(active)	XU8ZM	- Z. M. Chen,		79 Joffre Terrace, Route Cardinal Mercier.
(inactive)	XU9LD	- L. S. Drakeford,		c/o Asiatic Petroleum Co., 1 The Bund.
(active)	VE5ACN	- Earle Chang, (T.Highland 4717)		466 East Fender, Vancouver, B. C.

TYH

FM. 4
G. 90H-1-35

CONFIDENTIAL

SHANGHAI MUNICIPAL POLICE No. S. B. D. 6812/100

SHANGHAI MUNICIPAL POLICE

S. B. REGISTRY

S.I. Special Branch

REPORT

Date October 20, 1935

Subject List of Short Wave Stations in Shanghai

Made by D.S.I. MacAdie

For arded by

C. G. MacAdie

Attached is an up to date list giving particulars of known short wave radio stations in Shanghai, including call signs, power, wavelength etc.

The control station denotes the place where the actual messages are tapped out whence they may be conveyed by telephone wire to the transmitter. As the control stations also receive messages the separation from the transmitters is done to prevent interference which would be experienced close to sets with a large power output.

D. S. I.

D.S.I.

D.S.I. (Special Branch)

LIST OF LOW IN SHORTWAVE STATIONS OPERATING IN THE INTERNATIONAL SETTLEMENT - October 26, 1939

Name of Owner	Call Sign	Power and wavelength	Address of Control Station	Location of transmitter	Particulars of broadcast made	Remarks (Office address & name of the responsible person etc.)
1. Jardine Matheson & Co., Ltd.	KWS XWC XWM XWR	41M - 100W 41M - 250W 32M - 750W 41M - 250W	992 B'well Rd. (Top) and 110/15 Houlmein Rd.	220 Kiukiang Rd. (alternative 27 The Bund)	Ships, coast, river service and ports.	Office at 27 The Bund. A.R. St. Louis or A. Fraser.
2. Butterfield & Swire	GTZN	38.5M-500W	Butterfield & Swire Office	Glen Line Bldg., 27 The Bund	-do-	N. Smart.
3. Mollers' Towses, Ltd.	(KMA (KWB	39.5M-200W 32.6M/2 KW	Waller Stables, opposite Race Course -do-	Chartered Bank, 18 The Bund -do-	Tugs only Vessels	Mr. A. Cormack wireless Supt.
4. Texas Co. (China) Ltd.	KZA KZB	25M - 100W 48M - 100W	Office at Hongkong Shanghai Bank, 12 The Bund.	H. & S. Bank, 12 The Bund.	Tientsin.	
5. Kailan Mining Administration	XRV6	26M - 150W 50M - 150W	Office at Hongkong and Shanghai Bank, 12 The Bund.	(same)	Tientsin and Chingwangtao	
6. Globe Wireless Co.	Various XGYXGH	33M 2x2 KW 27M 1x1 KW etc. 18745/11065 Frequency	Lane 354 Seymour Rd., Ascot Apts. House 5, 2nd floor.		Manila	N. Brown 51 Canton Road.
Shanghai Coast Station.	XSG	600, 500, 36M 3K.W.	51 Canton Rd.	51 Canton Rd.	Ship service	-do-

CONFIDENTIAL

Name of Owner	Call Sign	Power and Wavelength	Address of Control Station	Location of transmitter	Particulars of broadcast made	Remarks : (Office address & name of responsible person etc.)
7. Bentleys Ltd.	Various etc. XHM	Various 27M 4x1 KW 31M 1x2 KW 42M	82 Nanyang Road.	82 Nanyang Rd.	Domestic China	Mr. Marco. Office, Chartered Bank, 18 The Bund.
8. Shanghai International Radio Office (operated by Japanese)	Various XOU	Various 23M, Chengju	Sassoon House	Pingliang Rd. Chengju	International	C.C.T.C.
Shanghai Coast Station	XSN	600, 705, 800M) 27. 36, 48M 3 KW		Lay Road	C.C.T.C.	
9. The Maritime Customs	XUL5	Not used.				
10. Asiatic Petroleum Coy.	APIO	80M - 40W	1 The Bund	1 The Bund	To installation	Mr. Barter, A.R. St. Louis
11. China Printing & Finishing Co.	CPO	50M - 5W	Way Foong House	Wayfoong House	To print Works, Footung.	A.R. St. Louis
12. Hongkew & Shanghai Wharf Co.	SO/SW	50M - 5W	Wharf	Wharf	Footung	A.R. St. Louis
13. Standard Oil Co.	Nil. (will be 5W Phone from office to Installation)					
14. Press Wireless	XUV	30M - 2KW	Hwakee Avenue, Bubbling Well Rd.	Hwakee Avenue	U.S.A only and Manila	Hamilton House A.R. Lucey.

Name of Owner	Call Sign	Power and Wavelength	Address of Control Station	Location of transmitter	Particulars of broadcast made	Remarks : (Office address & name of responsible person etc.)
15. Domei	?	38M - 500 W	Domei Office, Avenue Ed. VII	Domei Office	Japanese occupied areas	
16. Reuters	XLRW	31M - 2 KW	Office	Rue du Grouchy	London, Hongkong and Ports.	J.T. John
17. Osaka Asahi Shimbun	Kana	27, 39, 49M 3x700 W	E/Seward Road Opposite Lester Institute.	Quinsan Gardens	Japan	Tobasaki
18. Chinese-Italian Navigation Co.	ILKM	49M 100 W	Canton/Szechuen Roads	Canton/Szechuen Ship service Roads		Y.P. Yui
19. China National Aviation Corporation.	X.3.6.	4 x 250W 10,100 KC	Burlington Hotel, 1225 B'well Rd.	Burlington Hotel, Chungking 1225 B'well Rd.		314 Ave. due Roi Albert, A.R.St. Louis

APR 4 1959

Nipponese Preparing Canton Broadcasting In Chinese, English

(Reuter's Agency)

CANTON, Apr. 4.—With all preparations nearing completion, the Japanese authorities here expect to begin broadcasting from Canton in the near future, probably within a week.

The call-sign of the station which is said to be practically ready, will be, HDOK, and all broadcasts will be on short waves.

According to a tentative program, broadcasts will be made in English and Chinese, and will include lectures, news—foreign, local and on the Sino-Japanese war—and musical recordings.

Handwritten notes and signatures at the bottom of the page, including a large "C" and "4/4".

02851

REGIST

NORTH-CHINA DAILY NEWS

MAR 16 1939

**Chungking to Broadcast
To World****New Radio Station Opened ;
British Installation**

Chungking, Mar. 14.

The Central Broadcasting Station here has officially announced the commencement of broadcasts over a new 35-kilowatt shortwave station, for Britain, France, Italy, Germany, North America, Siberia, Manchuria, North China, Japan, the South Seas and Soviet Russia.

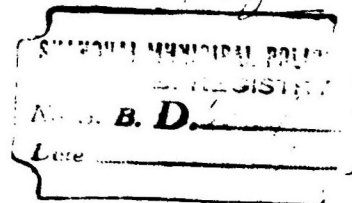
The new powerful station was constructed by the British concern of Marconi's Wireless Telegraph Company Ltd.

It was originally intended for Nanking, but after the commencement of the Sino-Japanese hostilities, it was moved to Chungking.

Special broadcasts for Britain, under the call sign of XGOY, operating on a wave-length of 25.51 metres, will be made daily at 11 p.m. London time. It will consist of daily news bulletins.—Reuter.

K. 19/1

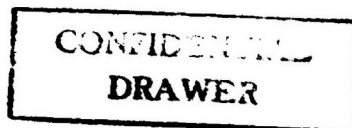
P.



January 11,

29.

A.H. George, Esq., C.M.G.,
Commercial Counsellor,
British Embassy,
27 The Bund,
Shanghai.



Sir,

With reference to my letter of January 4, I enclose
a list of all commercial broadcasting stations situated in the
Settlement recorded by the Police.

I am, Sir,

Your obedient servant,

G. Godfrey Phillips

Secretary.

LB
Encl:
KW.



LE

LIST OF BROADCASTING STATIONS IN INTERNATIONAL SETTLEMENT, SHANGHAI.

<u>Frequency</u>	<u>Power in watts</u>	<u>Call Sign</u>	<u>Name and Address</u>	<u>Nationality</u>
600	500	XMEA	445 Race Course Road.	American
630	not known	XQHA	Great Eastern (Dah Tung) Whangpoo Wharf, Yangtszepoo.	Japanese
660	W	*	W	-
680	100	-	J.C. Bosustow, Rooms 401-403, 346 Szechuen Road. (In course of construction)	British
700	500	XMHC	Shanghai Evening Post & Mercury Station, Lane 1789, Avenue Road.	American
740	100	XHHB	Kien Wah, Lane 504, 36 Avenue Foch. (Frequency changed from K.C.720 prior to 26/11/38).	Chinese
760	1,000	XMHD	Foh Ying (Christian Broadcasting Association), 128 Museum Road.	Foreign owned.
780	100	XHHV	Yeu Lien (Union), 4th floor, Chung Nan Hotel, 560 Avenue Edward VII.	Chinese
780	200	XMHE	American Commercial Broad- casting Station, Room 266, 131 Hoopah Road.	American

<u>Frequency</u>	<u>Power in watts</u>	<u>Call Sign</u>	<u>Name and Address</u>	<u>Nationality</u>
800	50	XIHA	Sun Sun Station, Sun Sun Company Building, Nanking Road.	Chinese
860	100	XIHG	Tung Loh Station, 245 Chekiang Road.	"
880	200	XQHO	Francois Lespinasse (French), Lane 183, 15 Chengtu Road. (In course of construction)	French
900	not known	XOJB	Dah Shang Hai, Harpoon Building, Nanking Road.	Japanese
940	400	XHHE	Li Shu Tuh Tang, 250 Burkill Road.	Chinese
960	100	XHHF	Ming Yuen, 132 Hoopah Road.	"
980	500	XMHB	Fuh Ying (Pure Karma Buddhist Association), 418 Hart Road.	"
1020	100	XIHB	Hwa Tai, 161 Canton Road.	"
1040	100	XHHH	Great China, 313 Foochow Road.	"
1060	100	XQHT	Commercial Broadcasting Station, 405 Tientsin Road (Song Ih)	Italian
1080	100	XHML	Yung Sung, Room 204 Tai Wu Building, 81 Lloyd Road.	Chinese

<u>Frequency</u>	<u>Power in watts</u>	<u>Call Sign</u>	<u>Name and Address</u>	<u>Nationality</u>
1100	100	XHHA	Sin Hwa, 470 Nanking Road.	Chinese
1120	100	XHMLJ	Da Lei, 8th floor, Yangtze Hotel, Yunnan Road.	"
1140	100	XHHM	Dah Mei (), 15 Bubbling Well Road.	"
1160	100	XHTM	Tsing Mei, 130 Avenue Road	"
1180	100	XHHZ	Hong Myih, 93 Canton Road.	"
1200	100	XHHN	Kuo Wah, 535 Canton Road	"
1220	100	XHHG	Tung Fang, 120 Yu Ya Ching Road.	British
1220	not known	XQMS	Mei Sung, 423 Nanking Road. (In course of construction)	Believed Japanese owned.
1240	100	XHHY	Lee Lee, 395 Bubbling Well Road.	Chinese
1260	100	XHNP	Hwa Shing, 19 Tsingtao Road.	"
1280	100	XHNC	Dah Yah, 545 Kiukiang Road.	"
1300	200	XQCT	Liang Yue, 454 Nanking Road.	Swiss

4.

<u>Frequency</u>	<u>Power in watts</u>	<u>Call Sign</u>	<u>Name and Address</u>	<u>Nationality</u>
1300	100	XQHG	Skylark (Tien Chuan), 701 Poochow Road.	German- Chinese
1320	100	XHHT	Young's Broadcasting Station, Lane 145, 23 Kuling Road.	Chinese
1340	100	XHHK	Dah Loh, 851 Peking Road.	British
1360	200	XQHD	Hwa Tung, 465 Kwangse Road.	"
1380	100	XQHK	King Ying, 159 Chekiang Road.	Chinese
1440	100	XHAC	Anglo-Chinese Broadcasting Station, 441 Hankow Road.	British

S.B. D. 688/10

SHANGHAI MUNICIPAL POLICE
S. B. REC. STAMP
No. S. B. D. 688
Date

CONFIDENTIAL
DRAWER

January 6, 20.

The Secretary,

S. M. C.

Reference: ~~Letter from S. M. C. to S. B. D. 688/10~~

Subject : ~~List of Broadcasting Stations~~

I forward herewith a list of all commercial
Broadcasting Stations recorded by the Police.

Sd. K. M. Bourne.

Commissioner of Police.

YP/

FILE

6/1/3

MEMO.

P.A. to CP.

It is in order to
furnish list of
Commercial Stations
but for obvious reasons
I am opposed to
sending out from Palace
Hd. Qs (even to
Secretariat) any list
of short wave as
the Japanese have been
at me on more than one
occasion for this
information.

Thos Robertson

D.C. Special Branch.

Ref. No. _____

Shanghai Municipal Council.



POLICE FORCE.
COMMISSIONER'S OFFICE.

P. O. BOX NO. 158.

January 5 1939.

Secretary,

S. M. C.

Reference : K.19/1.
Letter from H.B.M. Commercial Counsellor.

I forward herewith (A) a list of Commercial
Broadcasting Stations and (B) a list of Shortwave
Stations in Shanghai.

Commissioner of Police.

APPENDIX "B"

List of known Shorewire Radio Stations operating in International Settlement - January 4, 1939.

		<u>Frequency</u>	<u>Name of Owner</u>	<u>Operating Power</u>	<u>Address</u>	<u>Remarks</u>
x	1.	48.6 and 48 metres.	Jardine, Matheson & Co. Ltd.	not known	27 The Bund.	
x	2.	Not known	Butterfield & Swire.	not known	French Bund.	Station located at 133 Szechuen Road.
x	3.	Not known	Hellers' Towses Ltd.	not known	Rooms 219-225, 12 The Bund.	
x	4.	Between 30 and 50 metres.	Forma Co. (China) Ltd.	100 watts	Hongkong & Shanghai Bank Building, 12 The Bund.	
x	5.	Not known	Shilan Mining Administration.	not known	Rooms 314-321, 12 The Bund.	
	6.	Not known	The Robert Dollar Co.	not known	51 Canton Road.	Now believed to be a branch of Globe Wireless.
	7.	Not known	Bentleys Ltd.	not known	18 The Bund.	Commercial Wireless Telegraphs.
x	8.	Not known	Transocean Kuo-Min (News agency).	not known	67 Tientsin Road.	
	9.	Not known	Shanghai International Radio Office (operated by Japanese).	not known	Wasson House, Jintze Road.	
x	10.	35.5 metres and 50 metres continuous wave.	The Maritime Customs.	500 watts	1708 Sinsin Road.	

Note: The stations marked "x" are private stations intended for the use of the business concerns owning them.

APPENDIX - "B"

List of known Shortwave Radio Stations operating in International Settlement - January 4, 1939.

	<u>Frequency</u>	<u>Name of Owner</u>	<u>Operating Power</u>	<u>Address</u>	<u>Remarks</u>
x	1. 42.6 and 45 metres.	Jardine, Matheson & Co. Ltd.	not known	27 The Bund.	
x	2. Not Known	Butterfield & Swire.	not known	French Bund.	Station located at 133 Szechuen Road.
x	3. Not known	Mollers' Towing Ltd.	not known	Rooms 219-225, 12 The Bund.	
x	4. Between 30 and 50 metres.	Texas Co. (China) Ltd.	100 watts	Hongkong & Shanghai Bank Building, 12 The Bund.	
x	5. Not known	Kailan Mining Administration.	not known	Rooms 314-321, 12 The Bund.	
	6. Not known	The Robert Dollar Co.	not known	51 Canton Road.	Now believed to be a branch of Globe Wireless.
	7. Not known	Bentleys Ltd.	not known	18 The Bund.	Commercial Wireless Telegraphs.
x	8. Not known	Transocean Kuo-Min (News agency).	not known	67 Tunsin Road.	
	9. Not known	Shanghai International Radio Office (operated by Japanese).	not known	Sassoon House, Jinkes Road.	
x	10. 35.5 metres and 50 metres continuous wave.	The Maritime Customs.	500 watts	1708 Sinza Road.	

Note: The stations marked "x" are private stations intended for the use of the business concerns owning them.

SHANGHAI MUNICIPAL POLICE

SHANGHAI MUNICIPAL POLICE
S. B. REGISTRY

S.1, Special Branch
REPORT

Do January 4, 1939

Subject (in full) Letter from H.B.M. Commercial Counsellor
Broadcast and Shortwave Stations in Shanghai.

Made by D.S.I. Logan

Forwarded by

C. Clarendon

With reference to the attached copy of a letter dated December 23, 1938, from the Commercial Counsellor, H.B.M. Embassy, 27 The Bund, to the Secretary, Shanghai Municipal Council, requesting a list of Broadcast and Shortwave Stations operating in the Settlement, a list of Commercial Broadcasting Stations is attached hereto as Appendix "A" and a list of Shortwave Stations as Appendix "B".

D. S. I. Logan
D. S. I.

D.C. (Special Branch)

APPENDIX 72

LIST OF BROADCASTING STATIONS IN SHANGHAI - January 4, 1939

<u>Frequency</u>	<u>Power in watts</u>	<u>Call Sign</u>	<u>Name and Address</u>	<u>Nationality</u>	<u>Remarks</u>
500					
550					
600	500	XHBA	445 Race Course Road.	American	
630	not known	XJHA	大 文 Great Eastern (Dah Tung) Whangpoo Wharf, Yangtszepoo.	Japanese.	Frequency changed from K.C.600 to K.C.630 prior to 26.11.38.
640	-	-	-	-	Reserved by Japanese.
660	100	-	J.C. Beustow, Rooms 401-403, 346 Soochuen Road.	British.	In course of construction.
700	500	XHBB	Shanghai Evening Post & Mercury Station, Lane 1729, Avenue Road.	American	
720	-				
740	100	XHBB	申 報 Kien Wah, Lane 504, 36 Avenue Foch. (Frequency changed from K.C.720 prior to 26.11.38)	Chinese	Registered with Japanese Broadcasting Superinten- dence Office.
760	1,000	XHBB	福 音 Foh Ying (Christian Broadcasting Association), 126 Museum Road.	Foreign owned.	
780	100	XHBY	光 華 You Lien (Union), 4th floor, Chung Hwa Hotel, 560 Avenue Edward VII.	Chinese	Registered with Japanese Broadcasting Superinten- dence Office. Commenced broadcasting on 10.12.38 without permission of S.M.C.

<u>Frequency</u>	<u>Power in watts</u>	<u>Call Sign</u>	<u>Name and Address</u>	<u>Nationality</u>	<u>Remarks</u>
(700	200	XHBB	American Commercial Broadcasting Station, Room 206, 131 Hoopah Road.	American	Owned by Mr. P.H. Wameter registered with U.S. Consulate-General.
800	50	XHBA	^{新 街} Sun Sun Station, Sun Sun Company Building, Hankow Road.	Chinese.	Established prior to August 15, 1937 and not registered with Japanese Broadcasting Superintendence Office.
820	not known	XGEB	Chi Kai (奇開), 274 Route Prosper Paris.	Foreign owned.	French Concession.
840	100	XHBB	^{大 中 路} Dah Chung Hwa Station, Rue du Consulat.	Chinese.	French Concession.
860	100	XHBB	^{大 陸} Tung Loh Station, 245 Chukiang Road.	"	
880	200	XGBO	Francis Leypinnee (French), Lane 121, 15 Chongtu Road.	French	In course of construction. Application received by S.M.P. on 10.12.36.
920	not known	XGEB	^{大 上 海} Dah Shang Hui, Harbin Building, Hankow Road.	Japanese	
920	100	XHBB	^{大 陸} Foe Sing, 64 Rue Baron Gree.	Chinese	French Concession, Not registered with Broadcasting Superintendence Office.
940	400	XHBB	^{大 樹 德 堂} Li Sun Tuh Tung, 230 Parkhill Road.	"	Registered with Japanese Broadcasting Superintendence Office.

<u>Frequency</u>	<u>Power in Watts</u>	<u>Call Sign</u>	<u>Name and Address</u>	<u>Nationality</u>	<u>Remarks</u>
900	100	KHNY	明達 King Yuen, 123 Keopoh Road.	Chinese	Registered with Japanese Broadcasting Superintendence Office.
900	500	KHNB	佛音 Fah Ying (Pure Karma Buddhist Association), 418 Hart Road.	"	Established prior to August 13, 1937 and not registered with Broadcasting Superintendence Office.
1000	-	-	-	-	Reserved by Japanese.
1020	100	KHNB	華泰 Hwa Tai, 161 Canton Road.	"	Registered with Japanese Broadcasting Superintendence Office.
1040	100	KHNB	中西 Great China, 112 Foochow Road.	"	-do-
1060	100	IGBT	Commercial Broadcasting Station, 405 Tientsin Road (Sung Ih)	Italian	Frequency changed from K.C.1000 to K.C.1060 on 16.11.38.
1080	100	KHNY	永生 Yung Sang, Room 204 Tai Wa Building, 81 Lloyd Road.	Chinese	New station - permit issued by Broadcasting Superintendence Office.
1100	100	KHNA	華華 Sia Hwa, 470 Hanking Road.	"	-do-
1120	100	KHNY	大榮 Da Lai, 6th floor, Yungtee Hotel, Yunnan Road.	"	-do-
1140	100	KHNB	大美 Bah Mei (大美), 15 Bubbling Well Road.	"	-do-

<u>Frequency</u>	<u>Power in watts</u>	<u>Call Sign</u>	<u>Name and Address</u>	<u>Nationality</u>	<u>Remarks</u>
1160	100	XRTM	精美 Tsing Mei, 130 Avenue Rd.	Chinese	New station - permit issued by Japanese Broadcasting Superintendence Office.
1180	100	XRMZ	杭美 Hong Hyih, 93 Canton Rd.	"	Registered with Japanese Broadcasting Superintendence Office.
1200	100	XRMH	國華 Kuo Wah, 535 Canton Road.	"	-do-
(1220	100	XRMG	東方 Tung Fung, 120 Yu Ya Ching Road.	British	Formerly Chinese owned. Refused to register with Broadcasting Superintendence Office. Ownership transferred to Charles Madar on 2/12/38. Sale registered with British Consulate-General.
(1230	not known	XQME	美声 Mei Sung, 423 Hanking Road.	Believed Japanese owned.	In course of construction.
1240	100	XRMY	利利 Lee Lee, 396 Bubbling Well Road.	Chinese	Registered with Japanese Broadcasting Superintendence Office.
1260	100	XRMF	華興 Hwa Shing, 19 Tsingtao Road.	"	-do-
1280	100	XRMG	大亞 Dah Yah, 545 Kinkiang Rd.	"	New station - permit issued by Broadcasting Superintendence Office.
(1300	200	XQOT	兩友 Liang Yuo, 454 Hanking Road.	Swiss	Registered with Swiss Consulate-General.

<u>Frequency</u>	<u>Power in watts</u>	<u>Call Sign</u>	<u>Name and Address</u>	<u>Nationality</u>	<u>Remarks</u>
(1300	100	XQMS	天 靖 Skylark (Tien Chuan), 701 Peochow Road.	German- Chinese.	F.W. Wettengel (German) is the licensee. Registered with Broadcasting Superinten- dence Office.
1320	100	XHNT	楊 九 Young's Broadcasting Station, Lane 145, 25 Kuling Road.	Chinese	New station - permit issued by Broadcasting Superinten- dence Office.
1340	100	XHHK	大 陸 Dah Leh, 851 Peking Road.	British	Formerly Chinese owned sold to Charles Madar on 19.12.38 (refused to register with Broadcasting Superintendence Office). Sale registered at H.B.M. Consulate-General.
1360	200	HQND	華 東 Hwa Tung, 465 Kwangsoo Road.	"	Formerly Chinese owned which refused to register with Broadcasting Superin- tendence Office. Sold to Charles Madar on 1.12.38 and sale registered at H.B.M. Consulate-General.
1380	100	XqHK	金 鷹 King Ying, 159 Chekiang Road.	Chinese	New station - permit issued by Broadcasting Superinten- dence Office.
1400	not known	FFZ	French Station, 105 Avenue Joffre.	French	French Concession.
1420					
1440	100	XHAG	Anglo-Chinese Broadcasting Station, 441 Nanhow Road. (Reported on 13.12.38 that another station is using K.C.1440. Identity unknown).	British	In course of construction. Owned by L.L.F. Fearon.

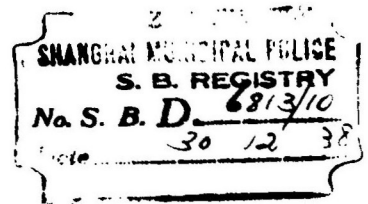
APPENDIX "B"

List of known Shortwave Radio Stations operating in International Settlement - January 4, 1939.

		<u>Frequency</u>	<u>Name of Owner</u>	<u>Operating Power</u>	<u>Address</u>	<u>Remarks</u>
X	1.	42.6 and 45 metres.	Jardine, Matheson & Co. Ltd.	not known	27 The Bund.	
X	2.	Not Known	Butterfield & Swire.	not known	French Bund.	Station located at 133 Szechuen Road.
X	3.	Not known	Mallers' Towing Ltd.	not known	Rooms 219-225, 12 The Bund.	
X	4.	Between 30 and 50 metres.	Texas Co. (China) Ltd.	100 watts	Hongkong & Shang- hai Bank Building, 12 The Bund.	
X	5.	Not known	Hailan Mining Administration.	not known	Rooms 314-321, 12 The Bund.	
	6.	Not known	The Robert Dollar Co.	not known	81 Canton Road.	Now believed to be a Branch of Globe Wireless.
	7.	Not known	Bentleys Ltd.	not known	18 The Bund.	Commercial Wireless Telegraphs.
X	8.	Not known	Transocean Kuo-Min (News agency).	not known	67 Tamsin Road.	
	9.	Not known	Shanghai International Radio Office (operated by Japanese).	not known	Szechuen House, Jinkoo Road.	
X	10.	35.5 metres and 50 metres continuous wave.	The Maritime Customs.	500 watts	1708 Sinza Road.	

Note: The stations marked "X" are private stations intended for the use of the business concerns owning them.

K 19/1



Please quote
Ref.15/40/1938

BRITISH EMBASSY

27 The Bund

23rd December, 1938.

Sir,

I have been approached by a publishing firm in New Zealand to furnish them with an up-to-date list of Broadcast and Shortwave Stations in China.

In the disturbed conditions at present existing throughout this country I fully realise that it is not possible to furnish the information required with any degree of accuracy, but I should be very grateful if you could let me have a list of such stations at present operating in that part of Shanghai administered by your Council, their frequencies and operating power, if such a list is available.

I am, Sir,

Your obedient servant,

(sgd) A. H. George

COMMERCIAL COUNSELLOR

The Secretary,

The Shanghai Municipal Council,

SHANGHAI.

17/9/38

REGISTRY

**List of Broadcasting Stations in the International Settlements
and French Concession - September 16, 1938**

Date

<u>Frequency</u>	<u>Call Sign</u>	<u>Name and Address</u>	<u>Remarks</u>
560	-		
580	-		
600	XNNA (American)	445 Race Course Rd.	
620	-		
640	-		
660	XQMA (Japanese)	Dah Tung (大東), Whangpoo Wharf, Y'poo.	
700	XHND (American)	Shanghai Evening Post & Mercury Station, Lane 1729, Avenue Rd.	
720	XHNB	Kien Wah, Lane 504, 36 Avenue Foch.	Registered with Broadcasting Superintendence Office.
740	-		
760	XHND (Foreign)	Foh Ying (Christian), 128 Museum Road.	
780	-		
800	XLNA	Sun Sun, Sun Sun Co., Banking Road.	
820	XQNB (Foreign)	Chi Kai (奇開), French Concession.	FILE
840	XHNV	Dah Chung Hwa, Rue du Consulat.	R 21/4
860	XLNB	Tung Loh, 245 Chekiang Road.	
880	-		
900	XQJB (Japanese)	Dah Shang Hai, Hardeen Bldg, Banking Road.	
920	-		
940	XHNB	Li Shu Tah Tang, 280 Parkhill Road.	Registered with Broadcasting Superintendence Office.
960	XHNV	Ming Yuen, 132 Keepoh Road.	-do-
980	XHNB	Foh Ying (Buddhists), 418 Hart Road.	

<u>Frequency</u>	<u>Call Sign</u>	<u>Name and Address</u>	<u>Remarks</u>
1360	XQND	Mwa Tung, 465 Kwangsue Road.	
1380	XQNK	King Ying, 159 Chakiang Road.	Permit issued by Broadcasting Superin- tendence Office.
1400	FFZ	French Station (in French Concession)	
1420	-		
1440	-		
1460	-		
1480	-		

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FILE

2182

24/5

dc. S.B.

DBR

25/5

SUBJECT: 1) RADIO BROADCASTING IN CHINA.
2) CHARACTERISTICS AND LOCATIONS OF THE PRINCIPAL
RADIO BROADCASTING STATIONS IN THE FAR EAST.

1. RADIO BROADCASTING IN CHINA - ORGANISATION OF.

In December 1932 China took part in the International Conference held in Madrid. The Conference decided to adopt the "General Regulations concerning radio communication."

According to the contents of these regulations, frequencies assigned to all fixed, land and broadcasting stations, as well as their power limits must be made known to the Bureau of the Union for publication purposes, in order that the stations concerned may conduct regular services and avoid causing international interference. Frequencies must be chosen in such a manner to avoid, as far as possible, interfering with international services belonging to countries that are members of the Union and conducted or operated by existing stations, the frequencies of which have already been notified to the Union. The above notification must be made prior to the service being operated and sufficient time must be given to allow the various administrations to take such steps that they deem necessary for the efficient functioning of their own services.

In principle, the power of radio broadcasting stations must not exceed that limit that will permit of an economic but efficient national service of good quality within the boundaries of the countries concerned.

The location of powerful radio broadcasting stations, and more particularly of those working near these frequency bands reserved for broadcasting, must be selected in such a way to avoid as much as possible, causing interference with broadcasting services of other countries or to other services operating on nearly similar frequencies.

The administrations of the contracting countries may, under reserve of the contents of the above mentioned paragraphs, assign any frequency and any type of wave to any radio station under their authority, on condition that they do not result in interference with other countries' services.

China has been assigned thirty-one frequency bands by the Radiocommunications International Consulting Committee (See Appendix I - Official Schedule of frequencies assigned to China). In reality, however, China possesses only three stations the power of which exceeds 10 kilowatts and which might possibly cause interference with international communications. (See Appendix II - List of radio stations at present operating in China).

Chinese radio broadcasting stations are divided into four categories or systems:

1. Stations dependent on the Minister of Communications.
2. Stations dependent on the Nanking Central Tangpu.
3. Stations dependent on Provincial or Municipal Governments.
4. Private Stations.

The first three categories are responsible directly or indirectly to the Central Authorities, transmitting identical programmes in which Chinese politics and the education of the masses play the greater part. They are subsidised by the Central Government (Minister of Communications) and by the Provincial Governments.

SITUATION ON JANUARY 1, 1936.

Up till December 1935 private radio broadcasting stations were not subject to the control of the Central Authorities. Provisional Regulations, which are still in force, governed them (See Appendix III).

Since that time the Central Government has become very anxious regarding the great freedom accorded to private stations. Control bureaux have been set up in the principal towns in China (Shanghai, Nanking, Tientsin, Peiping,

Hankow, Canton, etc). These control bureaux have it as a duty to bring to the notice of the Minister of Communications all the faults of the stations under their control. In accordance with Article XXV of the Provisional Regulations, the Minister of Communications may cancel those licences issued to stations for infringements.

In 1936 (November), a Broadcasting Central Committee was created, the head office of which is situated in Nanking. New restrictions concerning private radio stations were adopted. They tend to make Chinese broadcasting a means of cultural instruction (See Appendix IV - Time Schedule for Broadcasts from Private Radio Stations).

The Central Government, however, is running counter to the interests of the owners of private stations, for the hours set apart for the transmission of educational programmes obtain the greater part of their revenues. From 8 p.m. until 9.5 p.m for example, private stations must re-transmit the programmes broadcast by the central station in Nanking: now this hour is the most remunerative for the transmission of advertising announcements.

REMARKS.

Following the example of other powers, China is obviously attempting to bring its broadcasting system under state control. In Shanghai, in particular, a certain number of private stations will be closed down during 1937.

A statute on Chinese radio broadcasting is now in the process of being prepared in Nanking. It will be promulgated in several months' time.

II. - CHARACTERISTICS AND LOCATION OF THE PRINCIPAL
RADIO BROADCASTING STATIONS IN THE FAR EAST.

All the information regarding these stations is given in the attached Appendix (V), as well as a list of frequencies (and stations) registered at Berne (1).

Certain of the stations are without doubt only in a projected state, but mention is not always made of this fact in the remarks column of the document that we have consulted.

(1) Radio broadcasting International Consulting Committee.

(1)	(2)	(3)	(4)	(5A)	(5B)	(6)	(7)	(8)
1245	241	XGOC	Sian	108.55.00 M 34.16.00 H	1	70	Central Administration of Broadcasts, Nanking.	
9579	31.32	XGED	Shanghai	18.50	-		- do -	
17794	16.86	XGBB	Shanghai	18.50	-		-do-	
21550	13.92	XGBA	Shanghai	18.50	-		- do -	
6095	49.22	XGSB	Shanghai	20			- do -	Projected
6105	49.14	XGSA	Hankow	20			- do -	Projected
9500	31.58	XGOX	Nanking	20			- do -	
9505	31.56	XGSB	Shanghai	20			- do -	Projected
9520	31.51	XGSA	Hankow	20			- do -	Projected
11735	25.56	XGSA	Hankow	20			- do -	Projected
11875	25.26	XGSB	Shanghai	20			- do -	Projected
11900	25.21	XGOX	Nanking	20			-do -	
15240	19.69	XGSA	Hankow	20			- do -	Projected
17785	16.87	XGSB	Shanghai	20			- do -	Projected
21450	13.99	XGSA	Hankow	20			- do -	Projected
21510	13.95	XGSB	Shanghai	20			- do -	Projected

C H I N A

(LIST OF RADIO STATIONS NOW OPERATING)

Exact Frequency	Approx. wave length	Call Sign	Name and geographical position of Station.	Power in Watts.	Administration or Operating Company.	Remarks.
in kc/s (1)	in metres. (2)	(3)	(4)	(5)	(6)	(7)
560	535.7	IGOG	Chengtu-Nan-Men-Nga, Chengtu, Szechuen.	10,000.	Minister of Commun- ications.	
560	535.7	XLHB	Hwa-Tai, 37B Canton Road, Shanghai. e/o CHEN YING SENG.	45	Private Station.	
620	483.8	XHHK	Tah-Loh, corner of Peking and Chefoo Roads, Shanghai.	100	Private Station.	
660	454	IGOA	Chung-Yang Central Tangpu, Nanking.	75,000	Nanking Central Tangpu.	
700	428.5	XMHC	Hwa-Chiao Oversea - 1729 Avenue Road, Shanghai.	500	Private Station.	
711	421.9	IGOS	Tung-Yuan-Men-Nga, Chungking, Szechuen.	1,000	Provincial Government of Szechuen.	
730	410	IGOM	Yenseng - 4 Sai Fu Yuan, Peiping, Hopei.	15	Private Station.	

(1)	(2)	(3)	(4)	(5)	(6)	(7)
740	405.4	XHHB	Chien-hwa, 36 Tu Foh Li, Ave. Foch, Shanghai.	50	Private Station	
750	400	XGOK	Canton Central Park, Canton, Kwantung.	100	Canton Municipal Government.	
760	394.6	XLHJ	Eastern Asia - 5 Sing Seng Sheng Li, Rue Gaston Kahn, Shanghai.	15		
770	389	XQKB	YMCA - YMCA, Tung Ma Lou, Tientsin.	150	Private Station	
770	389	XHID	Chung Shan Public Park, Ningpo.	75	Private Station	
776	386	XGOY	Wu Ke Miao, Tung Men Nga, Kwenming, Yunnan.	250	Yunnan Provincial Government	
780	384.6	XLHA	Sun Sun - Sun Sun Co., Shanghai.	50	Private Station.	
800	375	XLHG	Tung Loh - Tung Fang Hotel, Chekiang Road, Shanghai.	100	Private Station	
800	363	XGOV	Changsha - Changsha, Hunan.	10000	Nanking Central Tangpu	
830	361.4	XLII	Heng Ta Li - Ta Hoa Yuan, Chung Shan Road, Wuhu, Anhwei.	30	Private Station	

(1)	(2)	(3)	(4)	TT	(5)	(6)	(7)
840	357	XHHU	Ta Chung Hwa-Great China, 559 Banking Road, Shanghai.		100		Private Station
850	353	XLIQ	King Ling - 84 Ying Sze Ka, Hangchow, Chekiang.		50		Private Station
870	345	XHIC	Pan Ling- 720 Wu Long Ka, Soochow.		75		Private Station
880	340.9	XHHV	Yu Lien- 5 Passage 930, Ave. Foch.		100		Private Station
890	337	XQHC	Jen Chong, 32 Rue No. 31, French Concession, Tientsin.		200		Private Station
895	335.2	XGMA	Li Wen and Tangpu sub-prefecture, Kiashing Boh-Men, Chekiang.		15		Chekiang Provincial Government
896	334.8	XGOH	Hunan-Kiao Yu Wei Ping, Changsha.		1000		Hunan Provincial Govt.
900	333.3	XGOI	Shanghai - Civic Centre, Shanghai.		500		Munic'l'y Greater Shanghai
910	329.6	XLIM	Tung Wen-Tung Wen Road, Amoy, Fokien.		50		Private Station
920	327.1	XHHX	Fu Sing - 94 Rue Baron Gros, S'hai.		100		Private Station
940	319.1	XHHE	Li Sze Teh Dang-150 Edinburgh Rd., Shanghai.		100		Private Station

(1)	(2)	(3)	(4)	(5)	(6)	(7)
934.4	318	XGOF	Shantung - Siao Wei Loeh Lou, Kin Sai Lou, Tainan.	500	Shantung Provincial Government	
950	315.6	XGOF	Peiping - Kan Shih Chiao, Si Cheng, Peiping.	300	Minister of Communications.	
960	312.5	XHMF	Ming Yuen - 132/4 Hupeh Road, Shanghai.	100	Private Station	
970	309.2	XHIB	Sze Ho - Pei Ta Ka, Wusih, Kiangsu.	75	Private Station	
980	306	XMHB	Shanghai - 418 Hart Road, Shanghai.	800	Private Station	
990	303	XGOD	Chekiang - Wei Sing Lou Telephone Office, Hangchow.	2000	Chekiang Provincial Government	
1000	300	XKRI	Wireless School - Hounan, Canton.	100	Private Station	
1000	300	XGOT	Taiyuan - Hou Siao Ho, Taiyuan, Shansi.	50	Shansi Provincial Government	
1010	297	XGOW	Hankow - Chung-Shan Park, Hankow.	5000	Hankow Municipal Government	
1020	294.1	XHHG	Tungfang - Eastern, 120 Yu Ya Ching Road, Shanghai. (Grand Hotel).	100	Private Station	
1030	291	XGOL	Foochow - Tang Tsing Heng, Tung Ta Lou. TG	1000	Nanking Central Tangpu	

(1)	(2)	(3)	(4)	(5)	(6)	(7)
1040	288.4	XHHH	Tsongsí - Gt.China Dispensary, Foochow Rd., S'hai.	100	Private Station	
1050	286	XHKA	Chunghwa - 29 Yih Wei Road, S.A.D.3, Tientsin.	100	Private Station	
1050	286	XLIF	Kuo Tai - 6 Hanchong Road, Wusih.	100	Private Station	
1060	283	XHHI	Hwa Mai - 565 Nanking Road, Shanghai.	100	Private Station	
1070	280	IGOQ	Honan - Kungting, Kaifeng, Honan. &	200	Honan Provincial Govt.	
1090	275.2	XLIO	Yu Sen - 77 Pei Hai Ghiao, Shaoching.	25	Private Station	
1100	272.4	XHHS	Shanghai - 323 Kiangse Road, Shanghai.	100	Private Station	
1110	270	XLIJ	Kiangsu - Hui Ghiao, Wusih, Kiangsu.	75	Kiangsu Provincial Govt.	
1120	267.8	XLHN	Ya Seng - 359 Rue Amiral Bayle, Shanghai	200	Private Station	
1130	265.4	IGOG	Kiangsi - Wang Yang Min Lou, Nanchang.	250	Kiangsi Provincial Govt.	
1150	260.8	XGOZ	Kiangsu - Provincial Govt. of Kiangsu, Chinkiang.	1000	Kiangsu Provincial Govt.	
1180	254.2	XHHZ	Hang Yih - Navigation, 93 Canton Road, Shanghai.	150	Private Station	
1190	252.1	XIKA	Yu Ying - 14 Teng Shih Koh, Peiping.	150	Private Station	

APPENDIX II - Page 6

(1)	(2)	(3)	(4)	(5)	(6)	(7)
1200	250	XHHH	Kuo Hwa - Room 611, Central Hotel, Hupeh Road, S'hai.	100	Private Station	
1210	247.9	XHKC	Ming Kiao - 7 Chaocheng Road, Tsingtao.	100	Tsingtao Municipal Govt.	
1220	245.8	XQUQ	Ling Ki - Sitsang & Bonlai Roads Corner, Nantao, S'hai	250	Private Station	
1230	243.8	XLIR	Hong Seng - 10 Ze Ka, Tsong An G'iao, Hangchow.	50	Private Station	
1240	241.9	XHHY	Li Li - 9 An Yi Tseng, North Thibet Road, Shanghai.	100	Private Station	
1250	240	MABS	Chung Hwa Ping Min - Kaopangka, Tinghsien, Hopei.	35	Private Station	
1250	240	XLIE	Shing Yih - 79 Po Tah Ka, Wusieh, Kiangsu.	50	Private Station	
1270	238.1	XHHP	Hwa Shing - 19 Tsingtao Road, Shanghai.	100	Private Station	
1270	236.2	XLIH	Ta Yu Fong - Ta Ma Lou, Wuhu, Anhwei.	15	Private Station	
1290	-	-	Sian - Sian, Shensi.	-	Nanking Central Tangu.	
1300	230.7	XQHC	Chiao Tung Pu - M. of Communications, Sassoon House, Nanking Road, Shanghai.	500	Minister of Communications	
1320	227	XLIP	Soochow - 32 Ling Teng Lou, Soochow, Kiangsu.	750	Private Station	

(1)	(2)	(3)	(4)	(5)	(6)	(7)
1330	225.5	XLIK	Changchow - Dr. SUN YAT SEN Remembrance Hall, Kiangsu.	75	Private Station	
1350	222.2	XQKA	Tung Fang - Tah Loh Bldg., French Concession, Tientsin.	150	Private Station	
1360	220.5	XQHD	Hwa Tung - 592 Ningpo Road, Shanghai.	200	Private Station	
1360	220.5	XGOE	Nanning - Chung Shan Park, Nanning, Kwangsi.	1000	Kwangsi Provincial Govt.	
1370	218.9	XLID	Asia - 3 Ying Tse Lou, Hangchow, Chekiang.	50	Private Station	
1390	215.7	XLIN	Shing Tai Cheng - Tak Sze Khiao, Wusih, Kiangsu.	50	Private Station	
1410	212	XHIA	Hauchow - Public Education Bureau, Pao Tse Ka, Hauchow, Kiangsu.	60	Kiangsu Provincial Govt.	
1420	211	XMHD	Foh Ying - 128 Museum Road, Shanghai.	14	Private Station	
1430	210	XLJA	Ming Kiao Kwei - Public Education Bureau, 13 Tung Ka, Tsang Kiang Lou, Nanchang, Kiangsi.	20	Kiangsi Provincial Govt.	
1440	208.6	XLHQ	Ngo-Ming - 11 Ziang Zeng Li, Chung Hwa Road, Nantao, S'hai	30	Private Station	
1450	206.8	XLIB	Kiu Dah-Po Jio, Soochow, Kiangsu.	15	Private Station	

(1)	(2)	(3)	(4)	(5)	(6)	(7)
1480	202	XLHM	Gneu Tsang - 7 Sai Gngang Fang, Rue du Marche, S'hai.	50	Private Station	
1490	201.3	XLKS	Yong Teh Dang Po Dah Ka, Kiashing, Chekiang.	20	Private Station	
1500	200	XOCL	Zi Lou, Zi Lou University, Tsinan, Shantung.	150	Private Station	
6820	44	XGOX	Nanking Central Tangpu's Short Wave Station at Nanking.	500	Nanking Central Tangpu	

1650 meters - (long wave) - Zengina - Manchukuo -

T R A N S L A T I O N

Provisional Regulations Controlling Private
Radio Stations

Article I - Any station which by means of radiophonic transmitters, transmits speech or music, shall be known as a Radio Broadcasting Station. Radio Broadcasting Stations must be equipped and used in accordance with these present regulations.

Article II - Any citizen of the Republic of China, any company or society wholly Chinese, any school or any association registered with the National Government or any lawfully established corporation may set up radio broadcasting stations in Chinese territory. But the installation may only be made after a permit has been issued by the Minister of Communications. In the case of a Company or an Association, part of whose capital has not been subscribed by Chinese, wishing to set up a radio station, this Society or Association may only request the issue of this permit and set up radio broadcasting stations in Chinese territory, after it has registered with the Chinese National Government and has obtained a registration certificate.

Article III - When a request is made for the issue of a permit for the erection of a radio broadcasting station, the responsible representative must fill in clearly the following:

1. Name of the society or association, details of its organisation, its address and full name of the chief of the station.
2. Object of establishing the radio station.
3. Name of the radio station to be created, details of its organisation and an estimate of expenses.
4. Power of transmitting apparatus, location of this apparatus and details of the work projected (details must be accompanied by a rough plan).
5. Location of the studio.

Article IV - Requests for the issue of a permit must be accompanied by \$10 (permit fee) and \$1 (stamp tax).

Article V - The permit is valid for six months, after which it will be considered as null and useless. If, for some particular reason, the radio station cannot be completed within the stipulated time, the interested party may, one month prior to the expiration of the stipulated time, explain the reasons to the Minister of Communications and request him to prolong the period for three months. Only one extension period will be permitted.

Article VI - After the installation of the radio station has been completed, the Minister of Communications will only issue the licence after an examination of the station by a delegate sent by him. The delegate will examine the works, apparatus and installations and will see that they are in good condition.

At the same time, the interested party will return to the Minister of Communications the permit previously obtained.

Article VII - The request for the issue of the licence must be accompanied by \$50 (licence fee), \$2 (stamp tax) and a deposit of \$200 or a shop security amounting \$1,000. The security - or the amount of the security - will be reimbursable.

Article VIII - After the publication of definite Regulations, the licence must be renewed.

Article IX - If a licence is lost or the interested party changes the details mentioned in this licence, he must inform the Minister of Communications and request him, within one week, to issue a duplicate of the licence or a new licence after having explained the reasons for his request.

Article X - A request for the issue of a duplicate licence or a new licence must be accompanied by the licence fee and stamp tax fee as provided for in Article VII. If, however, the change in the licence is ordered by the Minister of Communications, the interested party shall be exonerated (from payment).

Article XI - Radio broadcasting station licences are not transferable and must not be lent or hired.

Article XII - The call signs of radio broadcasting stations will be arranged by the Minister of Communications.

Article XIII - The frequencies of radio broadcasting stations must be arranged by the Minister of Communications and must be continually checked and regulated in order that they do not exceed the arranged frequency by more than 0.2%.

Article XIV - It is necessary as much as possible to reduce the power of the harmonic waves from antennae, in order to avoid causing interference with other radio broadcast stations. If these waves are too strong, the Minister of Communications may order the interested station to reduce them (i.e. to improve them), or again to cease transmitting its programme.

Article XV - During the course of programmes, the call sign and frequency must be given each thirty minutes.

Article XVI - In case of necessity, the Minister of Communications may at any time modify the licence conditions as he may deem fit as well as the contents of articles X and XI.

Article XVII - Transmissions over radio stations are limited to the following:

1. Talks of public interest.
2. Press news. (In case of necessity the Minister of Communications may censor such news).
3. Music, songs and other amusement programmes.
4. Commercial information (The time allowed this item must not exceed one-fifth of the time employed by a radio station in its daily broadcasts and transmissions).

Article XVIII - The Minister of Communications reserves the right to broadcast over radio stations decrees, orders, news, proclamations emanating from Government Administration sources, as well as propaganda talks. If such decrees, orders, etc... ..are sufficiently important, he may also have them transmitted by these stations (prior to other talks, news, etc.)

Article XIX - If, in case of accident, a radio transmitting station located on a ship or an aeroplane requests help, and a radio broadcasting station hears the S.O.S. or is informed of it by a maritime or land radio station under the control of the Minister of Communications, it must cease transmitting in order to avoid interference and to save or obviate any disaster. The radio broadcasting station in question may only ~~not~~ recommence its transmissions after requests for help have ceased.

Article XX - Any radio broadcasting station that has not obtained from the Minister of Communications the necessary licence, or who is in possession of a cancelled licence, or who has not yet requested a duplicate for a licence already lost, has no right to transmit broadcasts.

Article XXI - The Minister of Communications may at any time despatch inspectors to examine the documents, books, and important schedules of radio broadcasting stations and the work carried out by them. The stations concerned shall not, under any pretext whatever, refuse access to the inspectors in question.

Article XXII - Stations are forbidden to:

1. To cause interference or do anything ^{or}prejudicial to radio stations belonging to the State, Navy, Army, Air Force and the public.
2. To refuse to be guided and controlled by the inspectors of the Minister of Communications.
3. To communicate with other stations for the purpose of transmitting news.
4. To transmit unreliable news and information.
5. To transmit news of a personal nature.
6. To transmit words, news, songs, literary works of such nature as to cause a breach of the peace or corrupt good morals.
7. To cause interference with other stations whilst they are functioning.

Article XXIII - The International Convention of Radiotelegraphy and its appendix are applicable to radio broadcasting stations when they are in agreement with these stations and are not in opposition to the present regulations.

Article XXIV - The laws and decrees concerning radiography published by the Minister of Communications of the National Government as well as the various provisional regulations regarding radiography are applicable to radio broadcasting stations when they are in accord with these stations and are not in opposition to the present regulations.

Article XXV - Any infraction of any of the articles of the present regulations will be liable, according to the gravity of the case, to any of the following penalties:

1. Cessation of transmitting broadcasts.
2. Cancellation of the licence.
3. Confiscation of the apparatus and a fine of from \$50 to \$2,000.

Article XXVI - In the event of a radio broadcasting station infringing any of the present regulations, its Chief will be held responsible.

Article XXVII - The Minister of Communications may at any time revise the present regulations and publish the revised regulations.

Article XXVIII - The present regulations will go into effect as from the date of their publication.

Time Schedule for Broadcasts from Private Radio Stations.

<u>Commence.</u>	<u>Finish.</u>	<u>Duration.</u>	<u>Programmes.</u>	<u>Character.</u>
7 a.m.	7.20 a.m.	20 minutes	Gymnastic. (Transmission from Nanking or gramophone records)	Educational
7.20 a.m.	7.30 a.m.	10 minutes	Physical, health or moral education	Educational
7.30 a.m.	8.10 a.m.	40 minutes	Chinese stories or music	Amusement
8.10 a.m.	8.40 a.m.	30 minutes	Kuono (Simplified Chinese language) or educational programmes useful to pupils in elementary classes.	Educational
8.40 a.m.	9.20 a.m.	40 minutes	Stories or music	Amusement
9.20 a.m.	9.50 a.m.	30 minutes	Foreign languages (English, French, Japanese, Russian, German, etc) or the sciences.	Educational
9.50 a.m.	10 a.m.	10 minutes	Chinese or foreign music.	Amusement
10 a.m.	11 a.m.	1 hour	Interval.	
11 a.m.	11.40 a.m.	40 minutes	Chinese stories, music or songs.	Amusement
11.40 a.m.	12 noon	20 minutes	News or information programme.	Educational
12 noon	12.40 p.m.	40 minutes	Music, songs, etc.	Amusement
12.40 p.m.	1 p.m.	20 minutes	Talks on National Defence.	Educational
1 p.m.	4 p.m.	3 hours	Interval.	
4 p.m.	4.40 p.m.	40 minutes	Music, songs, etc.	Amusement
4.40 p.m.	5 p.m.	20 minutes	Stories of an educational value.	Educational
5 p.m.	5.40 p.m.	40 minutes	Music, songs, etc.	Amusement
5.40 p.m.	6 p.m.	20 minutes	Domestic information.	Educational
6 p.m.	6.40 p.m.	40 minutes	Music, songs, etc.	Amusement
6.40 p.m.	7 p.m.	20 minutes	Talk.	Educational

7 p.m.	8 p.m.	1 hour	Music, songs, stories, lives of Chinese heroes.	Amusement
8 p.m.	9.5 p.m.	65 minutes	Rebroadcast of programmes from Nanking.	Educational
9.5 p.m.	10 p.m.	55 minutes	Music, songs, etc.	Amusement
10 p.m.	10.20 p.m.	20 minutes	Didactic programme	Educational
10.20 p.m.	11 p.m.	40 minutes	Music, songs, etc.	Amusement
11 p.m.			Close Down	

Details regarding Provisional Time Schedule for Broadcasts from Private Radio Stations.

1. The duration of broadcasts from private radio stations will be in accordance with the power of these stations. Daily, the broadcasting periods will be:-
 - a. 10 hours for stations of less than 50 W. power.
 - b. 12 hours for stations of between 50 W. and 1,000 W. power.
 - c. 15 hours for stations of between 1,000 W. and 10,000 W. power.
2. No station may broadcast for a period of less than 5 hours.
3. Broadcasting is only permitted between 6 a.m. and midnight, except on Saturdays, Sundays and holidays, when broadcasting will be permitted for one hour only during the mornings. Radio stations must broadcast didactic and amusement programmes at the times stated on the attached schedule.
4. Schedule No. 1 is the main schedule; schedules Nos. 2, 3, 4 and 5 are additional. Each schedule gives the type of programme to be broadcast during a period of 12 hours. Each station will choose that schedule that is most convenient to its own needs.

For programmes of less than 12 hours duration, and those on Sundays and holidays, stations will be able to reduce the number of broadcast hours in accordance with the schedule of which they make use.
5. Any radio station may commence its transmission before or after the opening hour on the programme, but it must broadcast the best parts of this programme. For example, a station commences its transmission at 8 a.m., whilst the schedule allows for stories, songs, etc. from 7.30 a.m. until 8.10 a.m. Thus the station has not more than 10 minutes in which to broadcast a selection of the scheduled programme.

Radio stations must not interrupt their programmes or transmissions; a temporary halt in transmitting is only permitted after two consecutive hours of transmission.

6. Broadcasts on economic, weather and news bulletins, the duration of which exceeds five minutes, will be given during those times reserved for didactic transmissions; those of less than five minutes may be given during those periods reserved for amusement programmes.
7. When didactic broadcasts are not finished at the correct time, they may be prolonged by infringing into those periods reserved for recreation or amusement programmes.
The inverse of this may not be carried out.
8. Advertising broadcasts will have the same 'character' schedule heading as the transmission which it replaces.
9. Advertising will only be given during amusement transmission periods.
10. Religious matters will be included in the didactic programme. Their transmission will not exceed one-half of the time reserved for the didactic programme. If this is not sufficient, it will be continued in the amusement period, without, however, exceeding one-half of this latter period.
11. The duration of talks, songs and music in the Shanghai and Soochow dialects, jokes, Yangchow songs, Yangchow and Ningpo modern theatres, Ningpo songs, may not exceed two hours daily.
12. Broadcasts will be divided as follows: 38% for educational programmes and 68% for amusement.
Broadcasts on economic, weather and news matters, etc.... will be given during those period reserved for amusement.
13. Tests will be made at the following times:
Midnight to 2 a.m., 10 a.m. to 11 a.m. and 2 p.m. to 4 p.m.
Part programmes will be sent over the air.
14. Short-wave radio stations are not compelled to keep to the times mentioned in the schedule.
15. Broadcasts of ceremonies, sports meetings, festivals, etc... will take place during the times reserved for tests; owners of private stations interested in such broadcasts will request permission from our Committee.

STRAITS SETTLEMENTS

Exact Frequency in kc/s (1)	Approx. wave length in metres (2)	Call Sign (3)	Name and Geographical Position of Station (4)	Power in Watts (5)	Administration or Operating Company (6)	Remarks (7)
6012	49.90	ZHI	Singapore - 103.50.55 E - 01.18.00 N	90	Radio Service Coy. of Malaya.	
6080	49.34	ZHJ	Penang - 100.19.00 E - 05.25.00 N	50	Penang Wireless Society, 40 Perak Road, Penang, Straits Settlements.	

FEDERATED MALAY STRAITS

6135	48.90	ZGE	Kuala Lumpur - 101.41.43 E 03.07.54 N	1200	Secretary for Postal Affairs, Kuala Lumpur, Federated Malay States.	
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H O N G K O N G
(continued)

(1)	(2)	(3)	(4)	(5)	(6)	(7)
6090	49.26	ZBW2	Hongkong 114.10.42 E 22.18.30 N	2,600	Colonial Govt. of Hongkong.	
9525	31.49	ZBW3	Hongkong -	2,600	Colonial Govt. of Hongkong.	
15190	19.75	ZBW4	Hongkong -	2,600	Colonial Govt. of Hongkong.	

NEW ZEALAND.

650	461.5	4 YA	Dunedin 170.30.00 E 45.52.00 S	500	Radio Brdcastg Co., N. Zealand.	
720	416.7	2 YA	Wellington 174.48.00 E 41.17.00 S	5,000	Radio Brdcastg Co., N. Zealand.	
900	333.3	1YA	Auckland 174.46.00 E 36.52.00 S	600	Radio Brdcastg Co., N. Zealand.	
980	306.1	3 YA	Christchurch 172.38.00 E 43.32.00 S	500	Radio Brdcastg Co., N. Zealand.	
1120	267.9	2 ZW	Wellington 174.48.00 E 41.17.00 S	400	2 ZW Broadcasting Service.	
1200	250	3 ZC	Christchurch 172.38.00 E 43.32.00 S	250	3 ZC Broadcasting Service.	
6000	50	3 ZC	Christchurch -	50	3 ZC Broadcasting Service.	
6060	49.50	2 ZX	Wellington 174.48.00 E 41.17.00 S	180	western Electric Coy.	

S I A M

(1)	(2)	(3)	(4)	(5)	(6)	(7)
857.1	350	HSP 1	Radio Bangkok HSP 1, 100.31.16 E 13.46.55 N	-	Posts and Telegraphs Administrn.	
937.5	320	HSP 3	Saladong Bangkok, 100.32.00 E 13.44.30 N	-	-do-	In operation.
625	480	HS7PJ	Saladong Bangkok, 100.32.00 E 13.44.30 N	10,000	-do-	
652	460.1	HSKR	Radio Korat, 102.06.48 E 14.59.03 N	500	-do-	In course of construction.
652	460.1	HSPL	Radio Pitsanuloke, 100.15.48 E 16.49.20 N	500	-do-	-do-
652	460.1	HSUD	Radio Udon, 102.47.18 E 17.25.06 N	500	-do-	-do-
680.1	441.1	HSPJ	Radio Broadcasting Bangkok, 100.31.16 E 13.46.55 N	2,500	-do-	
857.1	350	HSPJ	-do- -do-	2,500	-do-	
6005	49.96	HSPP	-do- -do-	2,500	-do-	
6150	48.78	HSPP	-do- -do-	2,500	-do-	
9500	31.58	HS8PJ	Saladong Bangkok, 100.32.00 E 13.44.30 N	10,000	-do-	Projected.
9600	31.25	HSP8PJ	-do- -do-	10,000	-do-	-do-

BRITISH INDIA

(1)	(2)	(3)	(4)	(5)	(6)	(7)
670	447.8	VUD	Delhi, 77.13.00 E 28.42.00 N	20,000	Indian State Broadcasting Ser.	
730	411	-	Amangabad	1,500	Hyderabad State Govt. Station.	In course of construction.
769	390.1	VUM	Madras, 80.15.00 E 13.05.00 N	-	N.B.S.	
810	370.4	VUG	Calcutta, 88.23.07 E 22.36.40 N	3,000	Indian State Broadcasting Ser.	
840	357.1	VUB	Bombay, 72.49.16 E 10.00.27 N	3,000	-	
855	330.9	VUB	Bombay, -do-	3,000	Indian State Broadcasting Ser.	
940	319.1	-	Hyderabad	3,000	Hyderabad State Govt. Station.	In course of construction.
1030	291.3	-	Gulbarga	3,000	-do-	-do-
1071	280.1	VUA	Allahabad, 81.50.00 E 25.26.00 N	100	Agricultural Institute, Allahabad.	
1150	261	-	Warangal	100	Hyderabad State Govt. Station	
1200	250	VUL	Lahore, 74.15.00 E 31.30.00 N	100	-	
1500	200	VUP	Pohwar, 71.30.00 E 34.00.00 N	250		
6085	49.30	-	-		
6110	49.10	VUC	Calcutta, 88.20.16 E 22.33.31 N	-	-	
9565	31.36	VUB	Bombay, 73.52.00 E 18.36.00 N	-	-	
9575	31.33	VUC	Calcutta, 88.23.07 E 22.36.40 N	-	-	
11870	25.27	VUC	Calcutta, -do-	-	-	
15160	19.79	-	-	-	-	
15290	19.62	-	-	-	-	

N E T H E R L A N D S E A S T I N D I E S

(1)	(2)	(3)	(4)	(5)	(6)	(7)
631.5	475	-	Mobile Stations	-	netherlands navy.	
631.5	475	PNC	Morokrembangan - 112.42.36 E 7.13.08 S	-	Netherlands navy.	
1530	196.1	YDB7	Soerabaya - 112.44.31 E 7.12.14 S	75	netherlands India Radio Broadcasting Company.	
1550	193.5	YDA4	Soekaboemi - 106.55.24 E 6.55.38 S	250	-do-	
1570	191.1	YDB6	Malang - 112.38.11 E 7.59.11 S	100	-do-	
1585	189.3	YDD3	Batavia - 106.51.51 E 6.12.38 S	50	-do-	
1595	188.1	YDB5	Soerakarta - 110.40.43 E 7.34.22 S	25	-do-	
1615	185.8	YDB4	Tjepoe - 111.36.02 E 7.08.45 S	25	-do-	
1630	184.0	YDD2	Bandoeng - 107.36.01 E 7.06.48 S	25	-do-	
1640	182.9	YDA3	Suitenzorg - 106.47.50 E 6.35.44 S	25	-do-	
1660	180.7	YDB3	Djekjakarta - 110.22.11 E 7.48.00 S	100	-do-	
2350	127.7	YDE5	-do- -do-	25	-do-	
2385	125.8	YDA5	Bandoeng - 107.36.01 E 7.06.48 S	150	-do-	
2415	124.2	YDE4	Soerabaya - 112.44.31 E 7.12.14 S	75	-do-	
2450	122.4	YDB2	Semarang - 110.22.42 E 6.58.54 S	150	-do-	
2500	120	YDA2	Batavia - 106.51.51 E 6.12.38 S	50	-do-	
6040	49.67	YDA	Tangjongpriok - 106.53.00 E 6.06.00 S	10,000	-do-	

(1)	(2)	(3)	(4)	(5)	(6)	(7)
2242						
6120	49.02	-	Pandoeng - 107.36.01 E 7.06.48 S	1,500	Netherlands India Radio broadcasting Company	
9520	31.51	-	Batavia - 106.51.55 E 6.12.10 S	3,000		-do-
9540	31.45	-	Batavia -do-	3,000		-do-
9550	31.41	-	Batavia -do-	3,000		-do-
9580	31.32	-	Batavia -do-	3,000		-do-
11770	25.49	-	Batavia -do-	3,000		-do-
11860	25.30	-	Batavia -do-	3,000		-do-
15150	19.80	-	Batavia -do-	3,000		-do-
15300	19.61	-	Batavia -do-	3,000		-do-
1530	196.1	YDB7	Soerabaya - 112.44.31 E 7.12.14 S	150		-do-
2385	125.8	YDA2	Batavia - 106.51.51 E 6.12.38 S	150		-do-
2500	120	YDA5	Pandoeng - 107.36.01 E 7.08.48 S	75		-do-
2710	110.7	YDB3	Samarang - 110.22.42 E 6.58.54 S	15		-do-
2870	104.5	YDA6	Cheribon - 108.33.16 E 6.42.49 S	15		-do-
4470	67.11	-	Soerabaya - 112.44.31 E 7.12.14 S	1,000		-do-
9650	31.09	YDB	Soerabaya -do-	1,000		-do-
11860	25.30	YDB	Soerabaya -do-	1,000		-do-

S I B E R I A

(1)	(2)	(3)	(4)	(5)	(6)	(7)
18.75	1600	RW14	Irkutsk 104.18.15 E 52.16.45 N	20,000	Markomavias	
217.5	1379	RW76	Novosibirsk - 82.58.15 E 55.03.30 N	100,000	-do-	
227	1322	RW62	Irkutsk - 129.45.45 E 62.02.00 N	10,000	-do-	In course of construction.
333.3	900	RW66	Krasnoyarsk - 92.51.15 E 56.01.00 N	1,000	-do-	
340	882	RW85	Igarka - 86.38.30 E 67.29.45 N	2,000	-do-	
350	857	RW63	Oulan-Oude- 107.35.15 E 51.50.00 N	10,000	-do-	
340	882	RW54	Harbarovsk - 135.03.45 E 48.29.15 N	10,000	-do-	In course of construction
556	539.6	RW52	Chita - 113.29.00 E 52.02.30 N	20,000	-do-	
577	519.9	RW72	Cheliabinsk - 61.25.00 E 55.10.15 N	10,000	-do-	
580	517.2	RW54	Harbarovsk - 135.03.45 E 48.29.15 N	10,000	-do-	
635	472.4	RW32	Vladivostock - 131.52.15 E 43.07.30 N	10,000	-do-	
6030	49.57	RW97	Novosibirsk - 82.58.15 E 55.03.30 N	20,000	-do-	Projected.
6080	49.59	RW59	Irkutsk - 104.19.45 E 52.16.45 N	20,000	-do-	Projected.
6070	49.42	RW79	Novosibirsk - 82.58.15 E 55.03.30 N	20,000	-do-	Projected.
6100	49.18	RW99	Irkutsk - 104.19.45 E 52.16.45 N	20,000	National Broadcasting Coy. Inc.	
6120	49.02	RW97	Novosibirsk - 82.58.15 E 55.03.30 N	20,000	Markomavias	Projected.
6140	48.86	RW97	Novosibirsk -do-	20,000	-do-	Projected.

(1)	(2)	(3)	(4)	(5)	(6)	(7)
9610	31.22	RW99	Irkutsk - 104.19.45 E 52.16.45 N	20,000	Narkomsviaz	Projected
9630	31.15	RW99	Irkutsk - -do-	20,000	-do-	-do-
9650	31.09	RW99	Irkutsk - -do-	20,000	-do-	-do-
9660	31.06	RW99	Irkutsk - -do-	20,000	-do-	-do-
9670	31.02	RW99	Irkutsk - -do-	20,000	-do-	-do-
9690	30.96	RW97	Novosibirsk - 82.58.15 E 55.03.30 N	20,000	-do-	-do-
15310	19.60	RW97	Novosibirsk - -do-	20,000	-do-	-do-
15390	19.49	RW99	Irkutsk - 104.19.45 E 52.16.45 N	20,000	-do-	-do-
15430	19.44	RW97	Novosibirsk - 82.58.15 E 55.03.30 N.	20,000	-do-	-do-
17720	16.93	RW97	Novosibirsk - -do-	20,000	-do-	-do-
17730	16.92	RW99	Irkutsk - 104.19.45 E 52.16.45 N	20,000	-do-	-do-
17770	16.88	RW97	Novosibirsk - 82.58.15 E 55.03.30 N	20,000	-do-	-do-
17790	16.86	RW99	Irkutsk - 104.19.45 E 52.16.45 N	20,000	-do-	-do-
17810	16.84	RW97	Novosibirsk - 82.58.15 E 55.03.30 N	20,000	-do-	-do-
580	517.2	RW54	Khabarovsk - 135.03.45 E 48.29.15 N	10,000	-do-	